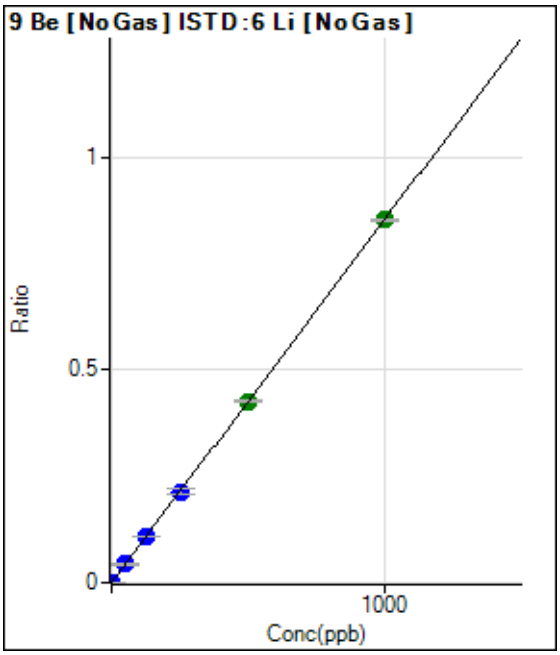
Batch Folder: D:\Agilent\ICPMH\1\DATA\P7042922-MS.b\
Analysis File: P7042922-MS.batch.bin
DA Date-Time: 2022-04-29 17:52:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

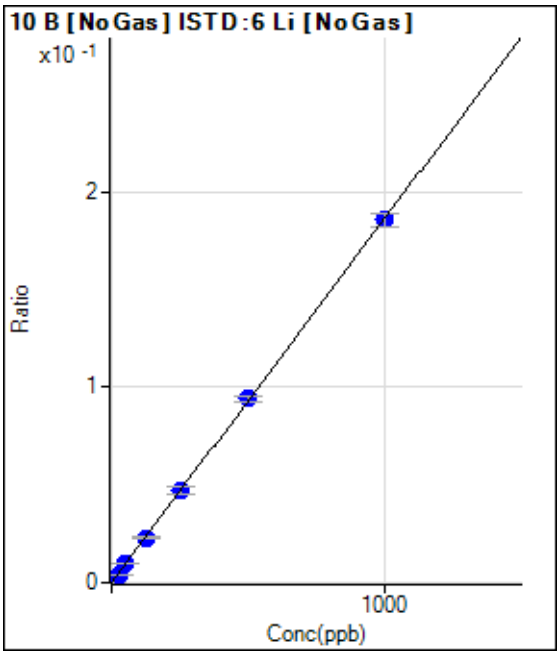
Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-04-29 11:53:12
2	004CALS.d	S02	2022-04-29 11:56:06
3	005CALS.d	S03	2022-04-29 11:58:58
4	006CALS.d	S04	2022-04-29 12:01:45
5	007CALS.d	S05	2022-04-29 12:04:30
6	008CALS.d	S06	2022-04-29 12:07:17
7	009CALS.d	S07	2022-04-29 12:10:02
8	010CALS.d	S08	2022-04-29 12:12:49



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.00	0.0000	P	72.6
2	☐	1.000	1.007	2580.24	0.0009	P	2.0
3	☐	50.000	50.660	130308.56	0.0432	P	1.7
4	☐	125.000	125.284	313391.11	0.1068	P	1.1
5	☐	250.000	251.170	608143.23	0.2141	P	5.2
6	☐	500.000	499.676	1173600.59	0.4259	A	1.1
7	☐	1000.000	999.801	2329283.28	0.8521	A	0.2
8	☐			10940.60	0.0042	P	2.0

y = 8.5230E-004 * x + 9.8554E-006
R = 1.0000
DL = 0.02517
BEC = 0.01156

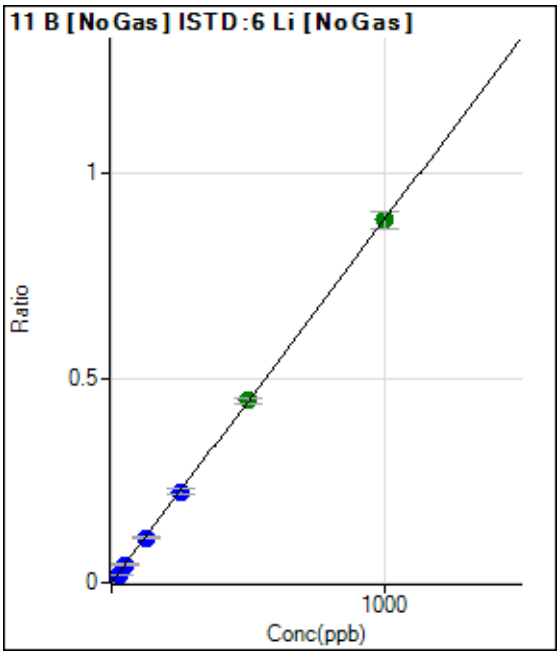
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0001	P	15.0
2	☐	25.000	21.331	12007.72	0.0040	P	4.4
3	☐	50.000	50.644	28629.78	0.0095	P	2.0
4	☐	125.000	123.479	67597.59	0.0230	P	1.5
5	☐	250.000	251.644	133033.82	0.0469	P	7.8
6	☐	500.000	505.683	259297.18	0.0941	P	2.7
7	☐	1000.000	996.997	506778.94	0.1855	P	3.9
8	☐			18400.24	0.0070	P	7.2

y = 1.8594E-004 * x + 7.2134E-005
R = 1.0000
DL = 0.1747
BEC = 0.3879

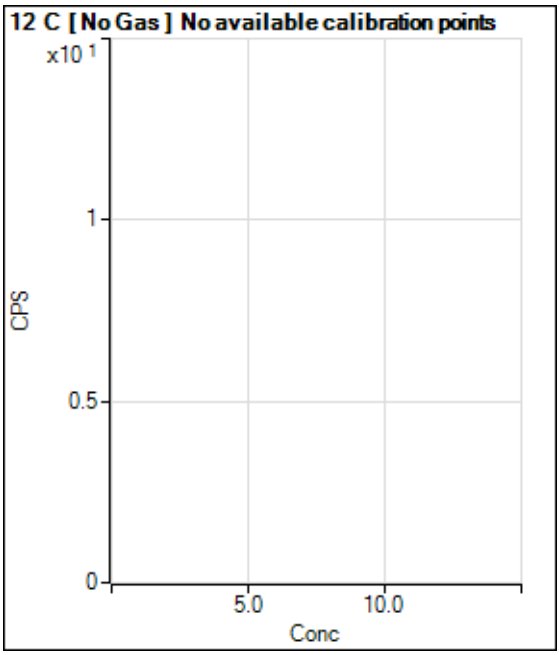
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1197.30	0.0004	P	3.1
2	☐	25.000	21.219	57136.59	0.0192	P	3.9
3	☐	50.000	49.737	134312.26	0.0445	P	3.5
4	☐	125.000	123.734	323323.05	0.1102	P	3.4
5	☐	250.000	250.504	632273.60	0.2226	P	6.1
6	☐	500.000	501.886	1227897.03	0.4456	A	3.5
7	☐	1000.000	999.197	2422920.91	0.8867	A	5.1
8	☐			90712.96	0.0346	P	6.4

y = 8.8705E-004 * x + 3.9367E-004
R = 1.0000
DL = 0.04068
BEC = 0.4438

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
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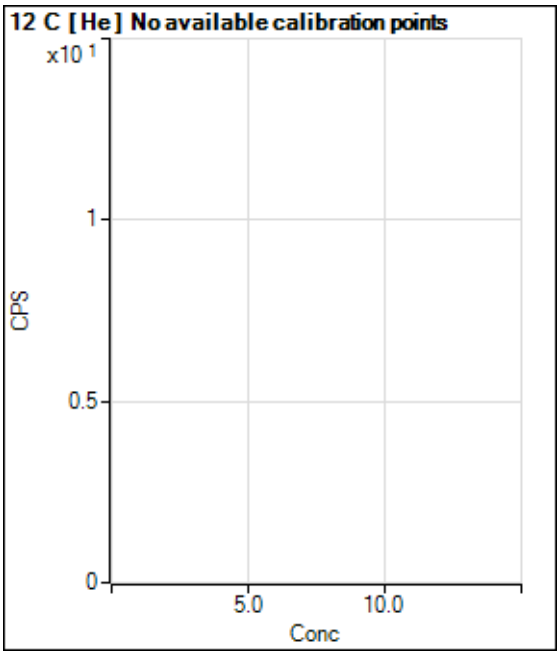
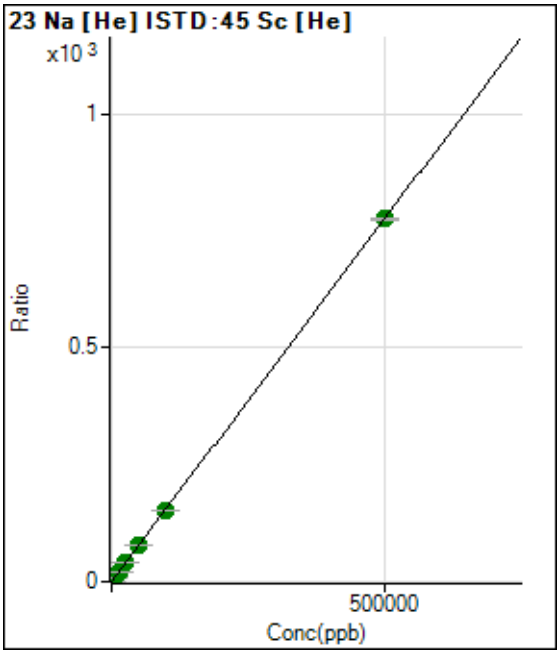
8	☐						



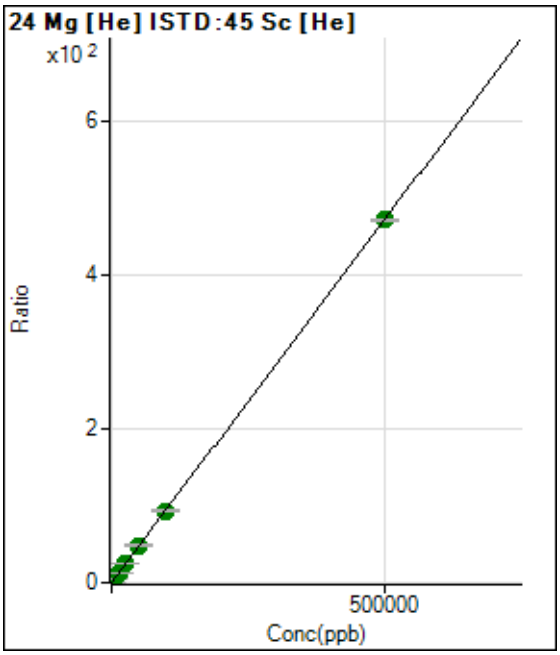
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21431.85	0.0358	P	0.4
2	☐	500.000	489.665	465360.96	0.7950	P	0.9
3	☐	5000.000	5201.470	4751536.04	8.1005	A	0.2
4	☐	12500.000	12881.638	11366391.92	20.0084	A	0.7
5	☐	25000.000	25804.450	21913641.00	40.0448	A	0.2
6	☐	50000.000	51150.708	43214274.12	79.3434	A	0.9
7	☐	100000.00	99035.083	88507764.02	153.5867	A	0.5
8	☐	500000.00	500026.14	496576151.84	775.3111	A	0.5

y = 0.0016 * x + 0.0358
R = 1.0000
DL = 0.2982
BEC = 23.1

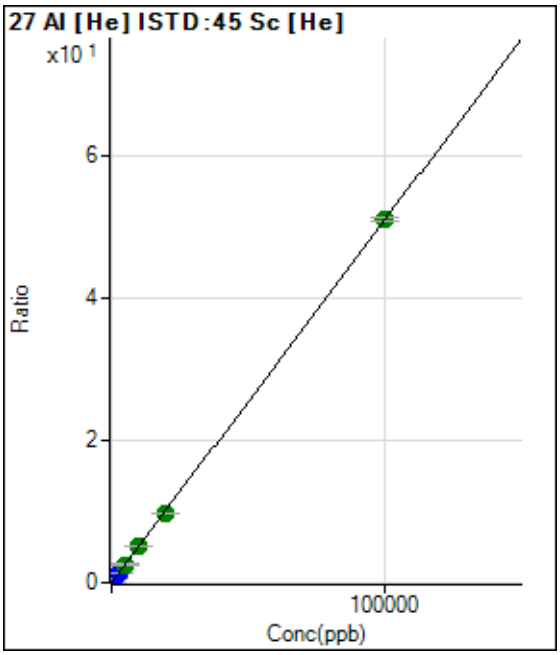
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.41	0.0004	P	8.7
2	☐	500.000	495.473	273462.44	0.4672	P	1.0
3	☐	5000.000	5273.462	2914180.33	4.9683	A	0.5
4	☐	12500.000	12934.395	6922368.44	12.1853	A	1.2
5	☐	25000.000	25961.297	13383572.87	24.4572	A	0.5
6	☐	50000.000	51478.768	26412973.04	48.4959	A	1.3
7	☐	100000.00	99117.148	53808409.54	93.3735	A	0.7
8	☐	500000.00	499967.03	301668873.41	470.9934	A	0.5

y = 9.4205E-004 * x + 4.3005E-004
R = 1.0000
DL = 0.1189
BEC = 0.4565

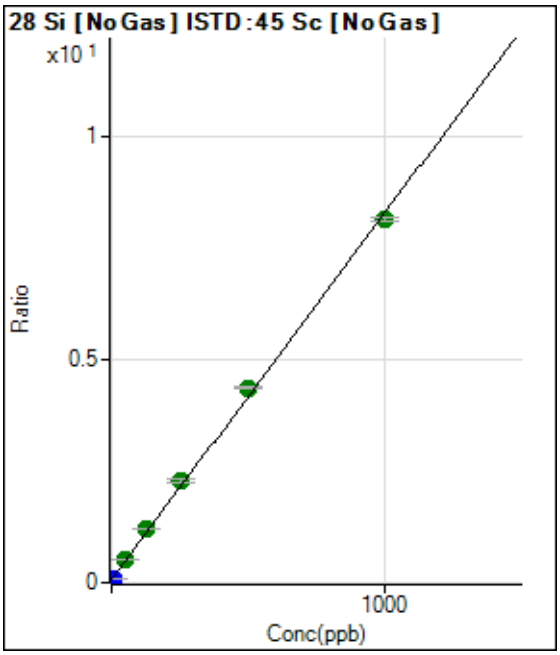
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	109.26	0.0002	P	24.2
2	☐	20.000	20.375	6186.54	0.0106	P	3.1
3	☐	1000.000	994.963	297612.72	0.5074	P	0.8
4	☐	2500.000	2459.016	712223.22	1.2537	P	0.3
5	☐	5000.000	5035.892	1404968.39	2.5674	A	0.7
6	☐	10000.000	9968.577	2767833.34	5.0820	A	0.5
7	☐	20000.000	19279.787	5663946.42	9.8286	A	0.9
8	☐	100000.00	100146.46	32699033.37	51.0529	A	1.2

y = 5.0978E-004 * x + 1.8276E-004
R = 1.0000
DL = 0.26
BEC = 0.3585

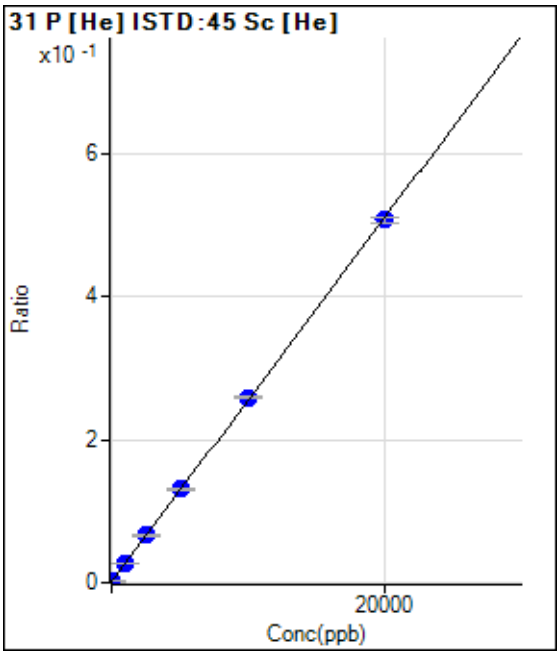
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	485319.65	0.0686	P	1.0
2	☐	10.000	1.844	579067.59	0.0838	P	1.0
3	☐	50.000	57.048	3770599.04	0.5374	A	0.5
4	☐	125.000	137.340	8128835.69	1.1971	A	1.3
5	☐	250.000	269.106	15085875.51	2.2799	A	3.2
6	☐	500.000	522.783	28449773.90	4.3643	A	1.1
7	☐	1000.000	982.018	54725742.20	8.1379	A	1.2
8	☐			1262033.06	0.1761	A	3.1

y = 0.0082 * x + 0.0686
R = 0.9992
DL = 0.2483
BEC = 8.349

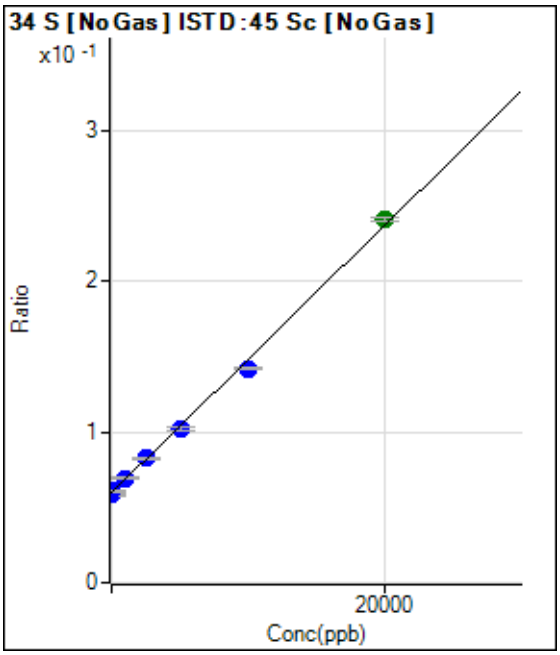
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-14.710	475.02	0.0008	P	6.3
2	☐	0.000	14.710	902.83	0.0015	P	11.8
3	☐	1000.000	1037.857	16175.54	0.0276	P	0.5
4	☐	2500.000	2561.513	37685.92	0.0663	P	1.7
5	☐	5000.000	5107.156	71751.96	0.1311	P	1.3
6	☐	10000.000	10140.939	141171.92	0.2592	P	0.8
7	☐	20000.000	19893.159	292360.03	0.5073	P	1.3
8	☐			2144.65	0.0033	P	7.5

y = 2.5444E-005 * x + 0.0012
R = 0.9999
DL = 13.71
BEC = 45.91

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-151.491	412190.22	0.0583	P	1.3
2	☐	0.000	151.491	421484.75	0.0610	P	1.4
3	☐	1000.000	1114.271	487858.66	0.0695	P	1.3
4	☐	2500.000	2588.270	561255.43	0.0827	P	1.0
5	☐	5000.000	4794.006	676936.02	0.1023	P	2.5
6	☐	10000.000	9294.018	927909.36	0.1423	P	0.5
7	☐	20000.000	20387.742	1621294.36	0.2411	A	1.2
8	☐			329772.93	0.0460	P	1.7

y = 8.9013E-006 * x + 0.0596

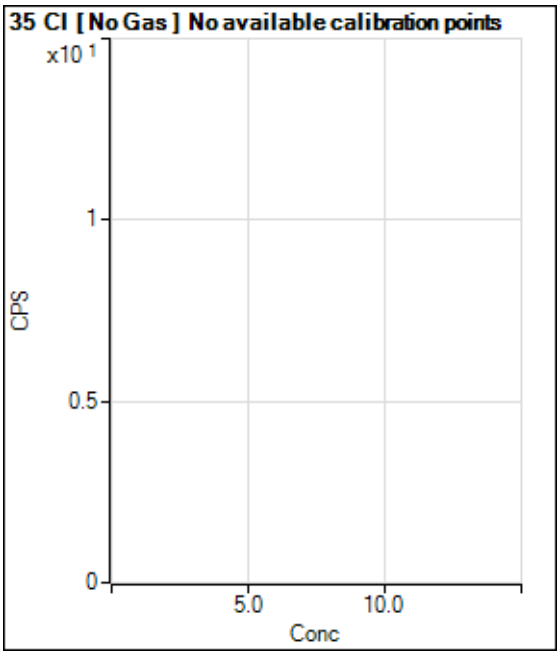
R = 0.9989

DL = 275.3

BEC = 6697

Weight: <None>

Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
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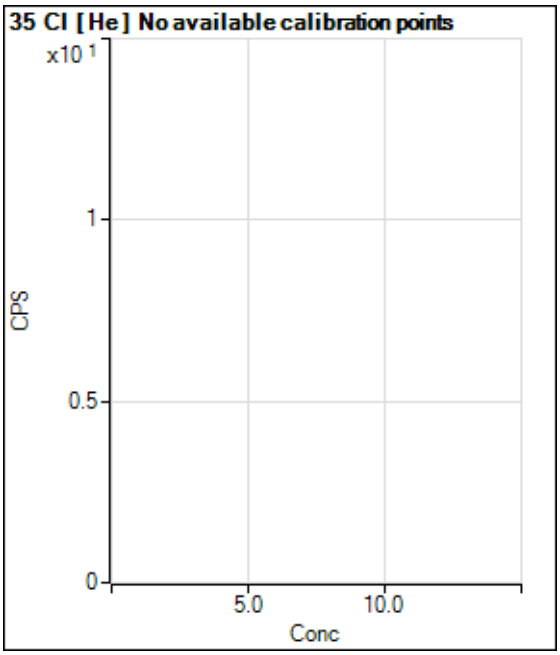
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
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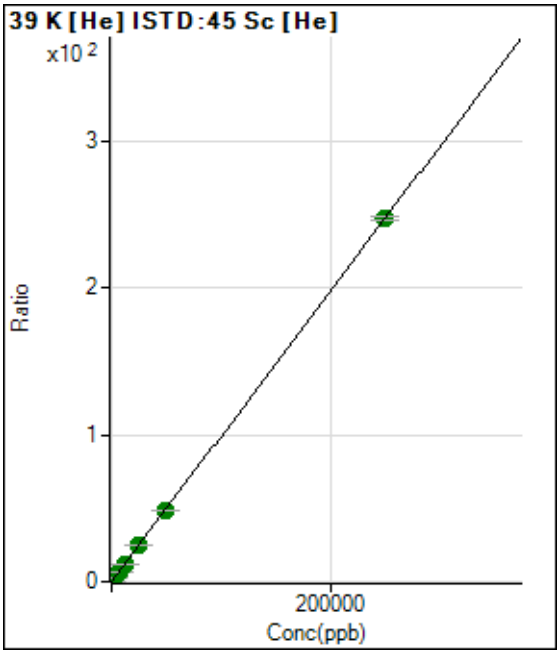
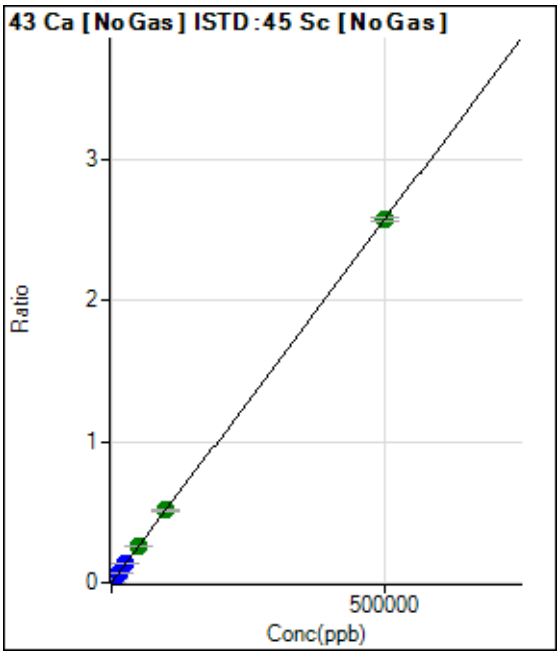
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	60487.66	0.1011	P	0.7
2	☐	500.000	501.860	348973.41	0.5962	P	1.0
3	☐	2500.000	2517.361	1515981.03	2.5846	A	1.2
4	☐	6250.000	6235.290	3551911.23	6.2527	A	0.8
5	☐	12500.000	12368.136	6732708.83	12.3032	A	0.3
6	☐	25000.000	24675.392	13313754.90	24.4453	A	1.0
7	☐	50000.000	48821.296	27815381.18	48.2671	A	0.7
8	☐	250000.00	250274.98	158209450.76	247.0169	A	1.0

y = 9.8658E-004 * x + 0.1011
R = 1.0000
DL = 2.2
BEC = 102.4

Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.11	0.0000	P	30.2
2	☐	500.000	504.014	18036.19	0.0026	P	1.9
3	☐	5000.000	5283.776	190540.84	0.0272	P	1.2
4	☐	12500.000	13116.491	457568.39	0.0674	P	0.9
5	☐	25000.000	26311.315	894301.38	0.1352	P	3.3
6	☐	50000.000	50162.915	1679583.75	0.2577	A	2.6
7	☐	100000.00	99823.601	3447789.53	0.5127	A	2.2
8	☐	500000.00	499935.16	18401761.00	2.5677	A	1.1

y = 5.1360E-006 * x + 1.9195E-005
R = 1.0000
DL = 3.388
BEC = 3.737

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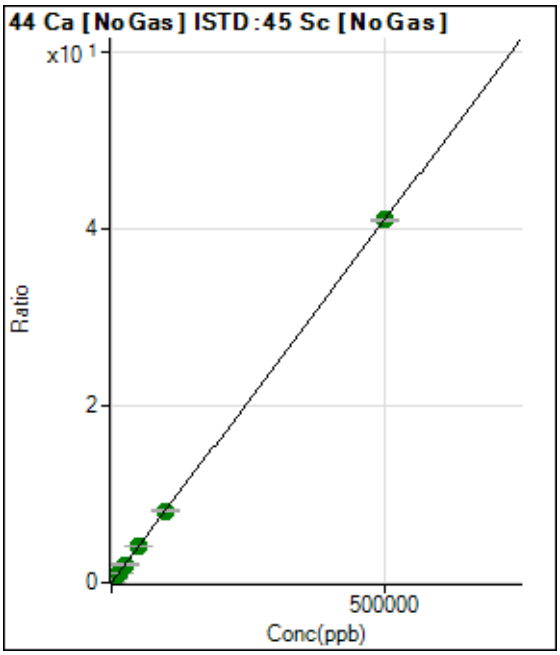
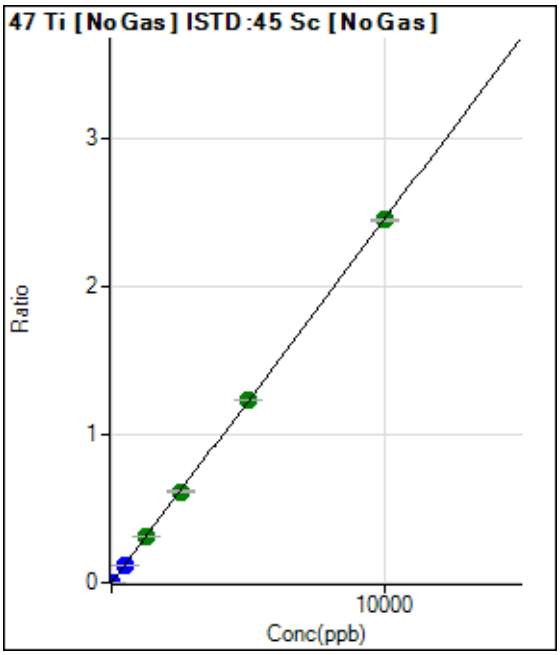
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17385.46	0.0025	P	4.5
2	☐	500.000	501.382	301007.66	0.0435	P	0.5
3	☐	5000.000	4956.357	2866225.41	0.4085	A	1.4
4	☐	12500.000	12467.561	6952313.22	1.0238	A	0.6
5	☐	25000.000	24839.039	13482032.85	2.0374	A	2.9
6	☐	50000.000	49718.430	26567364.66	4.0756	A	0.8
7	☐	100000.00	98853.533	54477772.05	8.1009	A	1.3
8	☐	500000.00	500266.74	293732114.90	40.9861	A	0.5

y = 8.1924E-005 * x + 0.0025
R = 1.0000
DL = 4.01
BEC = 30

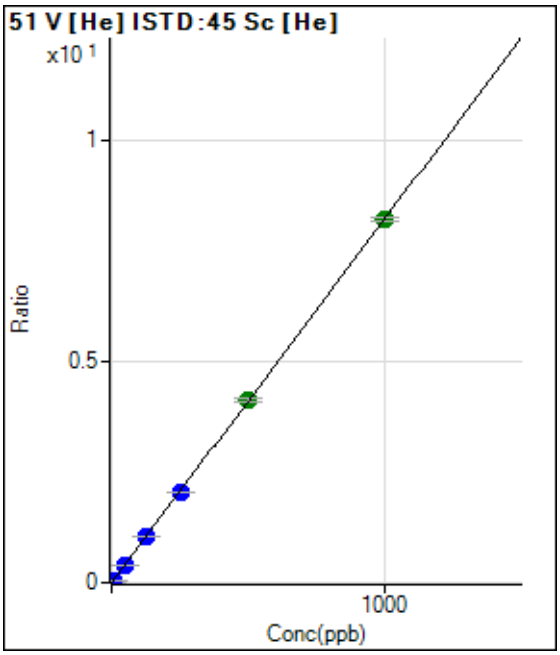
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	23.2
2	☐	5.000	4.762	8199.64	0.0012	P	0.7
3	☐	500.000	495.230	851119.10	0.1213	P	0.7
4	☐	1250.000	1257.552	2091358.19	0.3080	A	0.7
5	☐	2500.000	2501.451	4053755.04	0.6126	A	3.1
6	☐	5000.000	5030.012	8030078.30	1.2319	A	0.8
7	☐	10000.000	9983.926	16443496.90	2.4450	A	0.5
8	☐			86668.73	0.0121	P	2.2

y = 2.4490E-004 * x + 1.9644E-005
R = 1.0000
DL = 0.05581
BEC = 0.08021

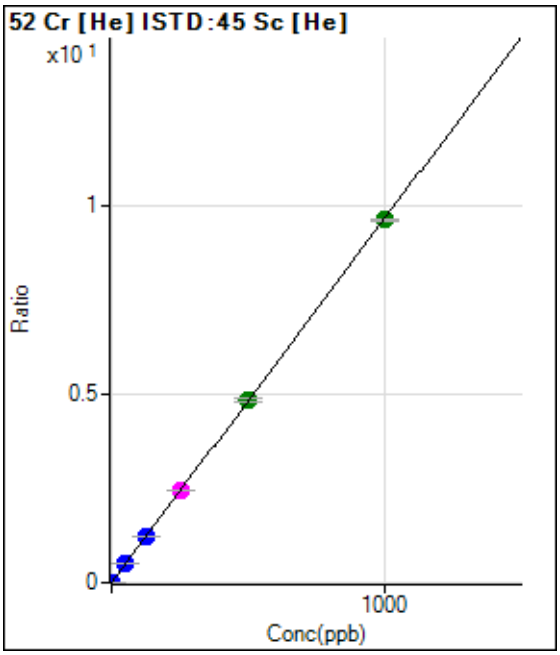
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.89	0.0001	P	14.4
2	☐	5.000	4.861	23467.22	0.0401	P	1.9
3	☐	50.000	49.815	240471.27	0.4100	P	0.8
4	☐	125.000	125.235	585428.12	1.0305	P	1.0
5	☐	250.000	249.638	1124057.22	2.0541	P	0.6
6	☐	500.000	503.870	2258058.77	4.1459	A	1.7
7	☐	1000.000	998.136	4732762.01	8.2127	A	1.0
8	☐			26343.04	0.0411	P	2.1

y = 0.0082 * x + 9.8425E-005
R = 1.0000
DL = 0.005177
BEC = 0.01196

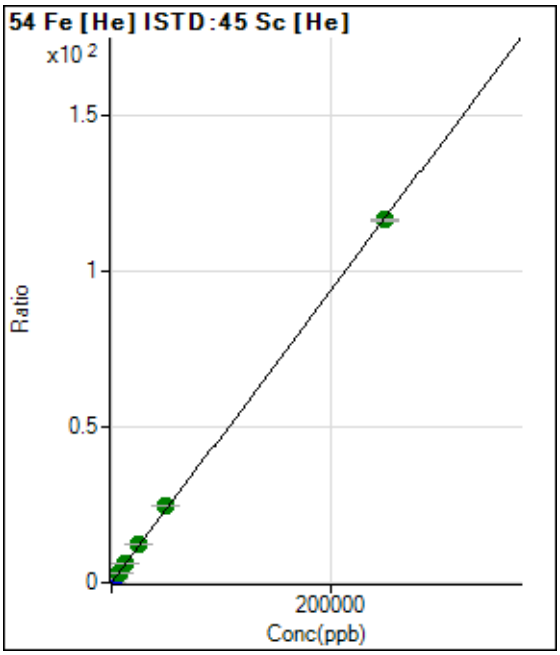
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2261.30	0.0038	P	3.4
2	☐	2.000	1.940	13155.82	0.0225	P	3.2
3	☐	50.000	50.964	290360.27	0.4950	P	0.7
4	☐	125.000	127.230	698837.46	1.2302	P	0.6
5	☐	250.000	252.945	1336321.20	2.4420	M	1.5
6	☐	500.000	503.828	2647190.53	4.8602	A	2.3
7	☐	1000.000	997.023	5540462.07	9.6142	A	0.2
8	☐			82622.54	0.1290	P	0.3

y = 0.0096 * x + 0.0038
R = 1.0000
DL = 0.04017
BEC = 0.3921

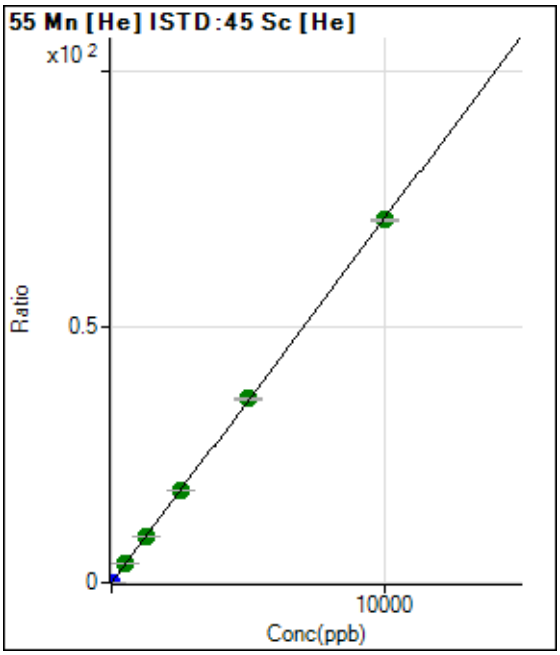
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1451.57	0.0024	P	6.8
2	☐	50.000	53.263	15988.27	0.0273	P	1.2
3	☐	2500.000	2750.494	755234.83	1.2876	P	1.3
4	☐	6250.000	6821.295	1812002.65	3.1898	A	0.3
5	☐	12500.000	13372.085	3420620.34	6.2507	A	1.4
6	☐	25000.000	26413.250	6723379.39	12.3444	A	1.3
7	☐	50000.000	52442.866	14122820.97	24.5071	A	0.4
8	☐	250000.00	249309.71	74614595.30	116.4961	A	0.4

y = 4.6727E-004 * x + 0.0024
R = 0.9999
DL = 1.054
BEC = 5.19

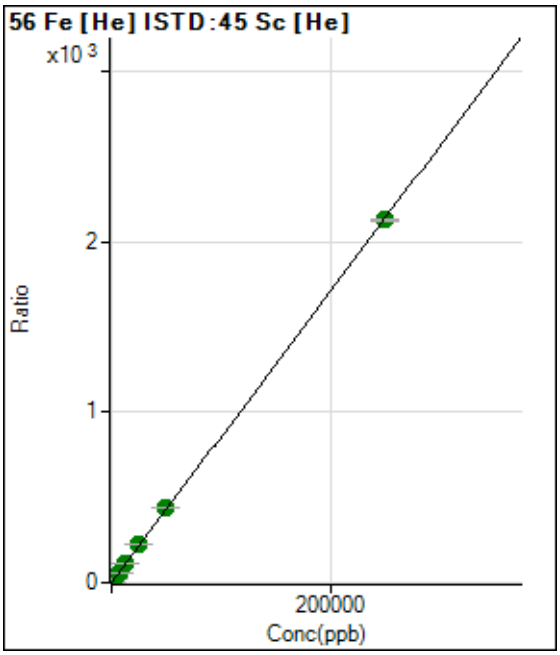
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.78	0.0002	P	12.1
2	☐	1.000	1.026	4404.02	0.0075	P	3.0
3	☐	500.000	504.400	2103143.72	3.5855	A	0.9
4	☐	1250.000	1272.667	5139019.12	9.0462	A	0.7
5	☐	2500.000	2525.495	9823447.84	17.9512	A	1.1
6	☐	5000.000	5056.101	19573823.32	35.9385	A	1.1
7	☐	10000.000	9962.522	40807798.84	70.8129	A	0.6
8	☐			237584.55	0.3709	P	0.8

y = 0.0071 * x + 2.3021E-004
R = 1.0000
DL = 0.01174
BEC = 0.03239

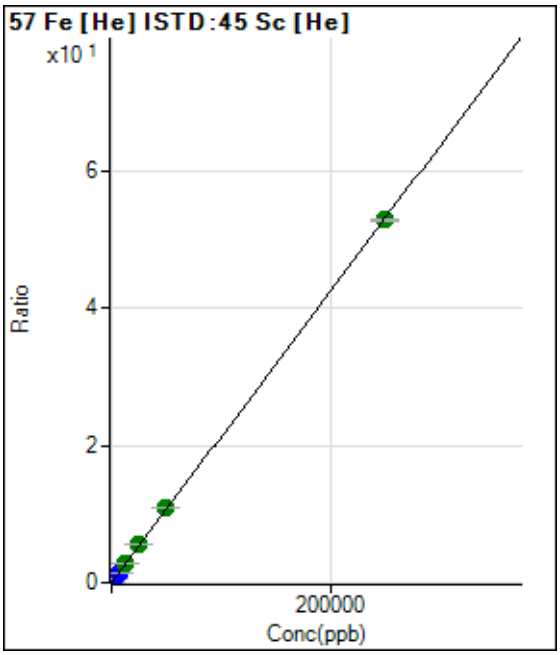
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12955.74	0.0217	P	4.0
2	☐	50.000	51.363	269251.19	0.4600	P	0.2
3	☐	2500.000	2645.303	13254549.95	22.5965	A	0.4
4	☐	6250.000	6612.726	32070953.03	56.4541	A	0.9
5	☐	12500.000	13145.880	61403161.56	112.2075	A	0.3
6	☐	25000.000	26393.119	122686077.74	225.2584	A	0.5
7	☐	50000.000	51792.532	254720342.73	442.0150	A	1.1
8	☐	250000.00	249459.36	1363501126.7	2,128.888	A	0.6

y = 0.0085 * x + 0.0217
R = 1.0000
DL = 0.3048
BEC = 2.537

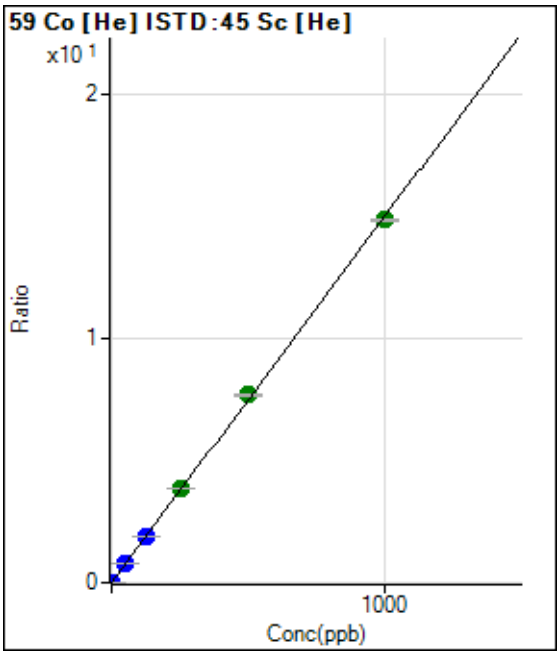
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.24	0.0008	P	2.3
2	☐	50.000	51.914	6912.80	0.0118	P	3.7
3	☐	2500.000	2670.429	332925.86	0.5676	P	1.0
4	☐	6250.000	6673.578	805150.65	1.4173	P	0.9
5	☐	12500.000	13285.357	1543554.53	2.8207	A	0.9
6	☐	25000.000	26568.137	3071833.98	5.6401	A	0.3
7	☐	50000.000	51571.440	6308521.27	10.9472	A	0.9
8	☐	250000.00	249477.33	33916661.18	52.9542	A	0.6

y = 2.1226E-004 * x + 7.8912E-004
R = 1.0000
DL = 0.2574
BEC = 3.718

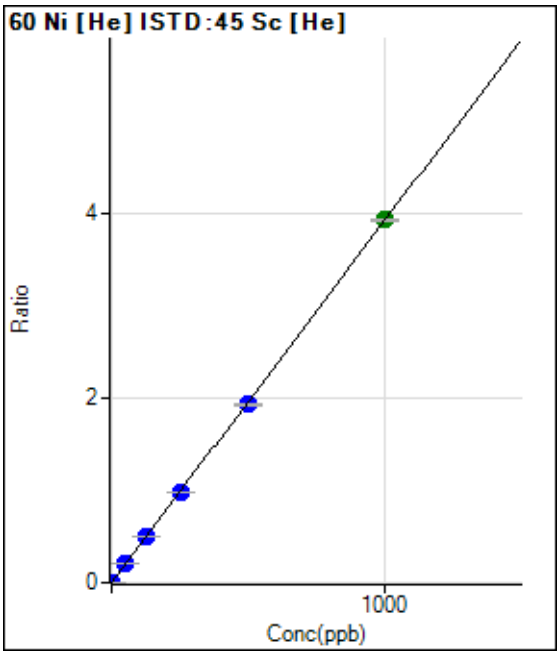
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.45	0.0002	P	11.4
2	☐	1.000	1.010	8969.43	0.0153	P	1.9
3	☐	50.000	50.934	447579.42	0.7631	P	0.5
4	☐	125.000	126.622	1077455.27	1.8967	P	0.5
5	☐	250.000	258.311	2117272.64	3.8691	A	0.9
6	☐	500.000	512.747	4182714.73	7.6799	A	1.3
7	☐	1000.000	991.299	8556247.79	14.8475	A	0.4
8	☐			61189.55	0.0955	P	0.8

y = 0.0150 * x + 1.9129E-004
R = 0.9998
DL = 0.004362
BEC = 0.01277

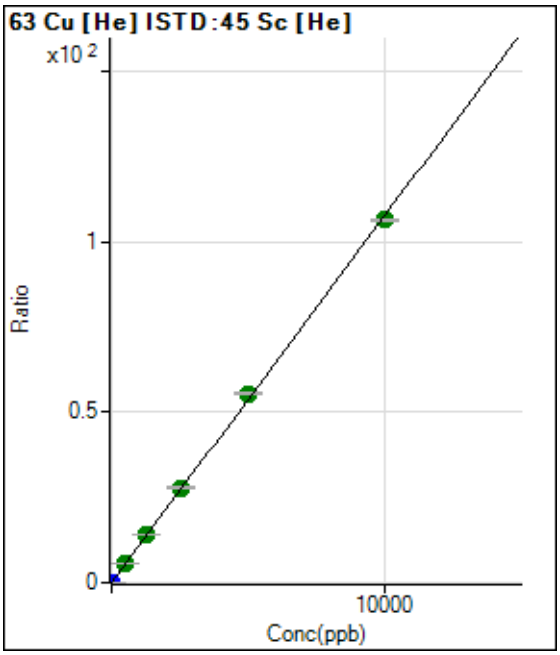
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	203.34	0.0003	P	17.0
2	☐	1.000	0.980	2445.78	0.0042	P	1.8
3	☐	50.000	50.813	116905.47	0.1993	P	0.9
4	☐	125.000	126.181	280885.44	0.4944	P	1.7
5	☐	250.000	250.401	536762.68	0.9809	P	0.4
6	☐	500.000	493.738	1053176.70	1.9337	P	0.9
7	☐	1000.000	1002.843	2263215.00	3.9273	A	0.4
8	☐			27952.77	0.0436	P	1.4

y = 0.0039 * x + 3.3963E-004
R = 1.0000
DL = 0.04412
BEC = 0.08673

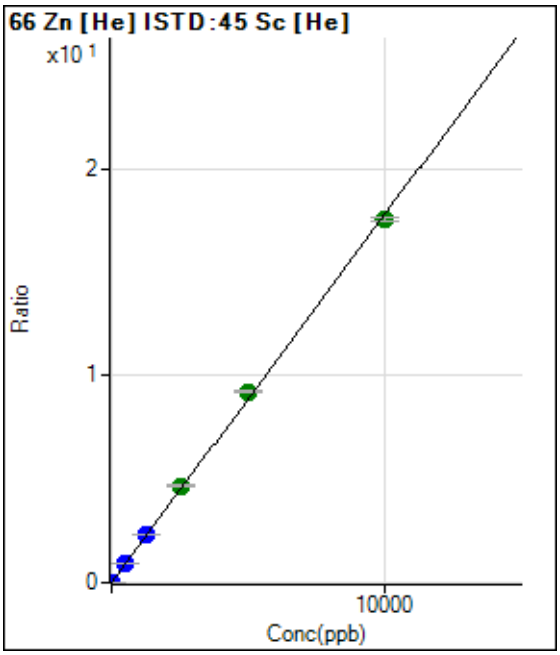
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	792.25	0.0013	P	6.5
2	☐	2.000	1.975	13200.35	0.0226	P	1.9
3	☐	500.000	524.192	3306081.93	5.6366	A	0.9
4	☐	1250.000	1302.777	7956843.63	14.0067	A	0.5
5	☐	2500.000	2592.158	15250338.38	27.8681	A	0.3
6	☐	5000.000	5150.101	30155049.28	55.3670	A	0.8
7	☐	10000.000	9894.103	61296956.31	106.3669	A	0.3
8	☐			310386.64	0.4846	P	0.3

y = 0.0108 * x + 0.0013
R = 0.9998
DL = 0.02415
BEC = 0.1232

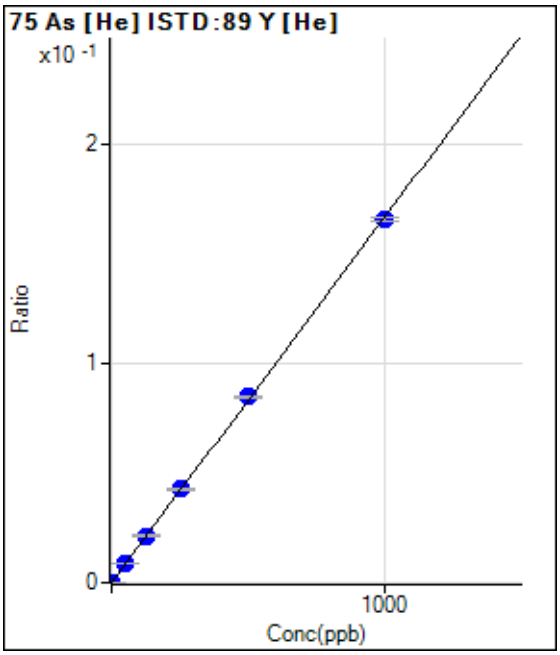
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	287.79	0.0005	P	13.2
2	☐	2.000	2.051	2413.56	0.0041	P	2.4
3	☐	500.000	509.555	531146.56	0.9055	P	0.2
4	☐	1250.000	1284.838	1296649.15	2.2825	P	0.3
5	☐	2500.000	2633.439	2559846.18	4.6778	A	1.1
6	☐	5000.000	5195.720	5026532.74	9.2288	A	1.6
7	☐	10000.000	9863.948	10096551.51	17.5201	A	1.0
8	☐			58915.51	0.0920	P	0.3

y = 0.0018 * x + 4.8060E-004
R = 0.9996
DL = 0.1073
BEC = 0.2706

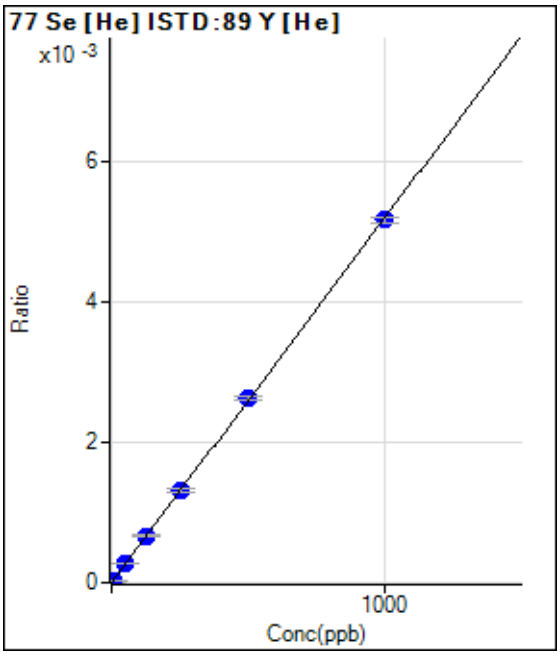
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.90	0.0000	P	6.0
2	☐	1.000	1.057	680.89	0.0002	P	7.3
3	☐	50.000	51.894	32380.21	0.0086	P	1.5
4	☐	125.000	128.896	78801.28	0.0214	P	0.4
5	☐	250.000	255.725	153135.87	0.0425	P	1.5
6	☐	500.000	508.824	305103.78	0.0846	P	0.5
7	☐	1000.000	993.575	627611.06	0.1653	P	1.0
8	☐			3405.35	0.0008	P	3.2

y = 1.6631E-004 * x + 4.7145E-006
R = 0.9999
DL = 0.005087
BEC = 0.02835

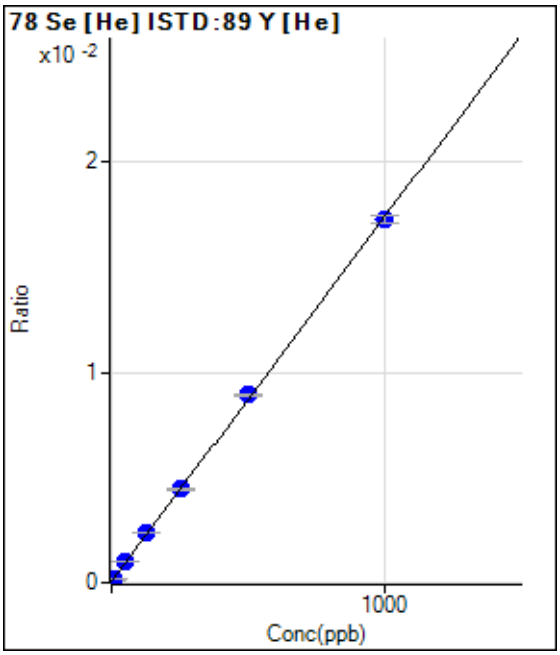
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	5.630	111.11	0.0000	P	7.2
3	☐	50.000	52.350	1018.93	0.0003	P	6.4
4	☐	125.000	129.197	2461.34	0.0007	P	4.7
5	☐	250.000	253.558	4729.68	0.0013	P	4.1
6	☐	500.000	505.943	9453.11	0.0026	P	2.1
7	☐	1000.000	995.493	19591.93	0.0052	P	1.8
8	☐			104.45	0.0000	P	14.9

y = 5.1818E-006 * x + 2.9559E-007
R = 1.0000
DL = 0.2964
BEC = 0.05704

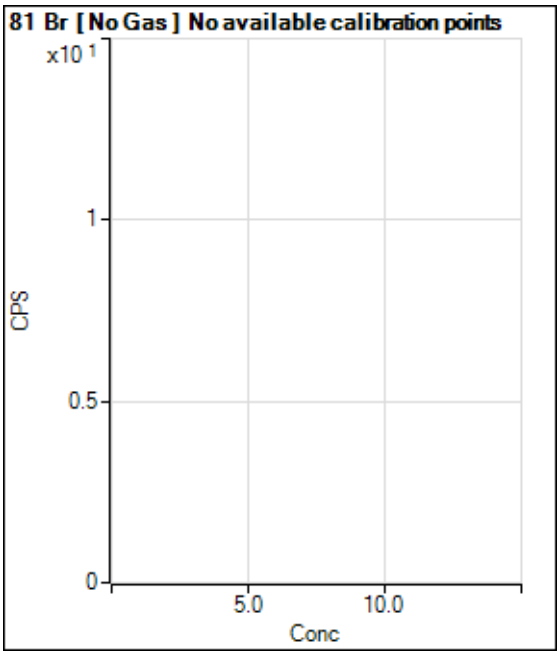
Weight: <None>
Min Conc: 0



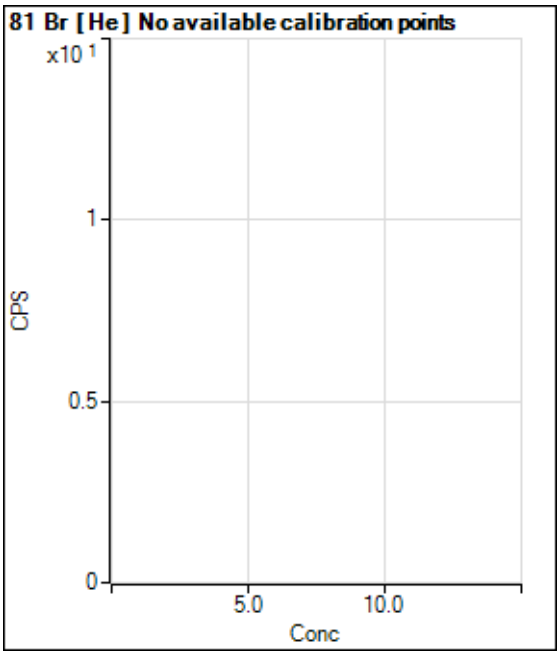
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.28	0.0001	P	15.0
2	☐	5.000	5.658	606.19	0.0002	P	2.9
3	☐	50.000	53.077	3683.81	0.0010	P	1.0
4	☐	125.000	132.508	8667.37	0.0024	P	0.7
5	☐	250.000	253.620	16048.22	0.0045	P	1.9
6	☐	500.000	511.435	32170.59	0.0089	P	0.5
7	☐	1000.000	992.282	65525.87	0.0173	P	2.2
8	☐			666.68	0.0002	P	3.8

y = 1.7325E-005 * x + 6.2669E-005
R = 0.9999
DL = 1.623
BEC = 3.617

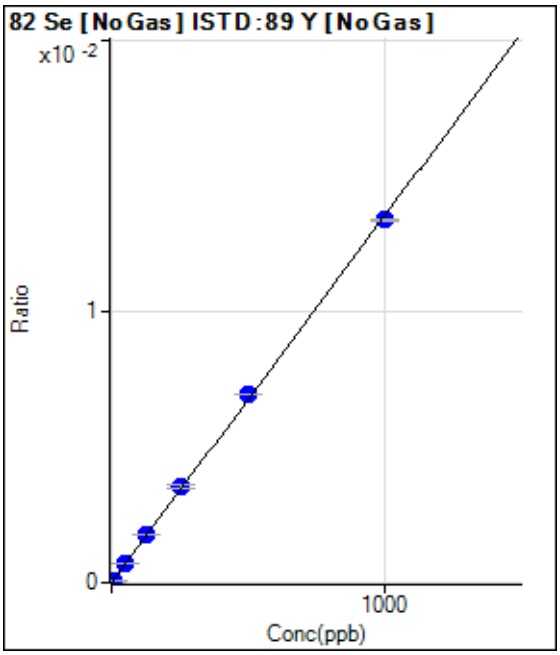
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			9803.53		P	2.9
2	☐			9756.21		P	2.3
3	☐			9914.73		P	4.1
4	☐			9567.22		P	1.4
5	☐			9166.99		P	0.8
6	☐			9389.33		P	3.3
7	☐			9975.83		P	3.3
8	☐			11360.24		P	5.5



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			66.73		P	31.2
2	☐			56.73		P	88.8
3	☐			90.09		P	11.1
4	☐			53.39		P	39.0
5	☐			96.76		P	11.9
6	☐			83.42		P	13.9
7	☐			86.75		P	13.3
8	☐			120.12		P	25.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.14	0.0000	P	326.
2	☐	5.000	5.924	1232.76	0.0001	P	2.6
3	☐	50.000	51.694	10581.26	0.0007	P	1.9
4	☐	125.000	130.052	25988.15	0.0018	P	0.8
5	☐	250.000	260.305	51646.96	0.0035	P	3.5
6	☐	500.000	513.450	100554.42	0.0069	P	0.3
7	☐	1000.000	989.978	202612.24	0.0134	P	0.6
8	☐			899.47	0.0001	P	10.7

y = 1.3512E-005 * x + 2.7282E-006

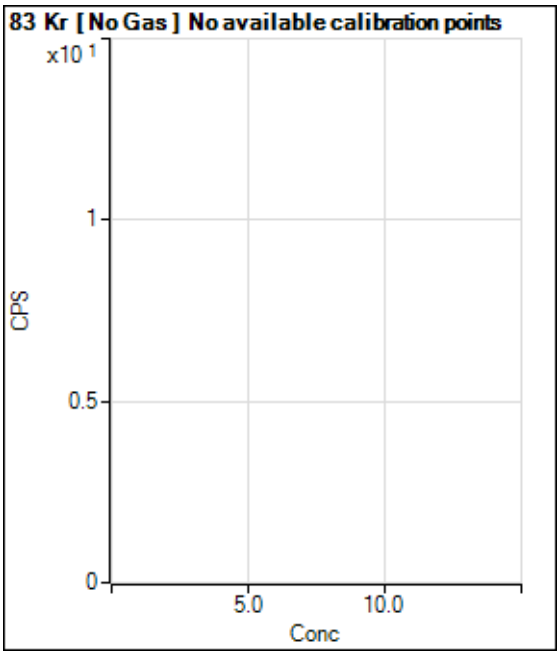
R = 0.9998

DL = 1.975

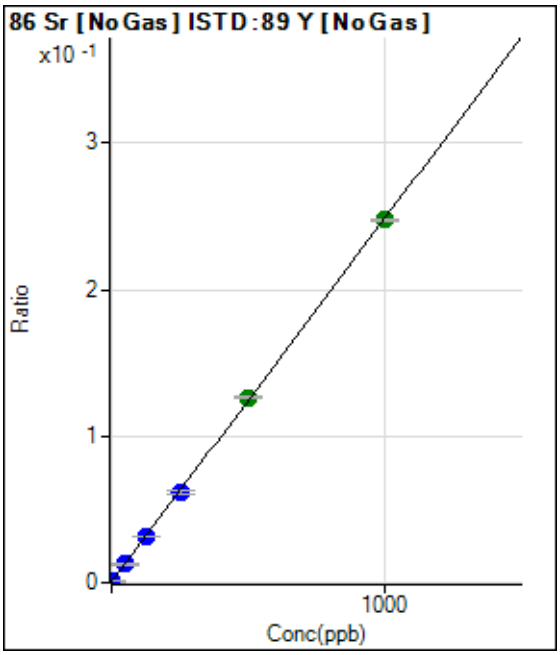
BEC = 0.2019

Weight: <None>

Min Conc: 0



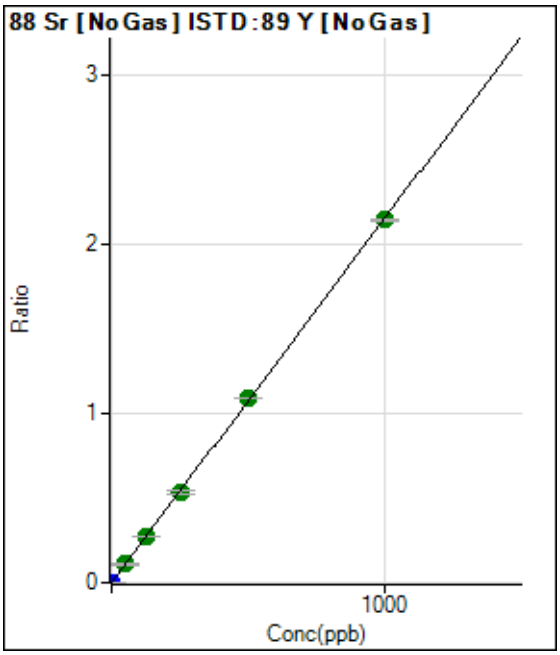
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4611.87		P	3.4
2	☐			4703.01		P	4.6
3	☐			4624.10		P	2.2
4	☐			4646.33		P	0.5
5	☐			4449.61		P	2.6
6	☐			4165.07		P	1.3
7	☐			4420.70		P	3.1
8	☐			4967.55		P	7.2



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7543.77	0.0005	P	1.6
2	☐	1.000	0.946	10959.94	0.0007	P	4.3
3	☐	50.000	48.568	189132.43	0.0125	P	1.4
4	☐	125.000	123.498	459187.58	0.0311	P	0.8
5	☐	250.000	246.596	903720.34	0.0616	P	3.8
6	☐	500.000	508.016	1830762.97	0.1264	A	1.4
7	☐	1000.000	997.102	3748433.98	0.2475	A	0.8
8	☐			52014.74	0.0034	P	1.5

y = 2.4774E-004 * x + 5.0180E-004
R = 0.9999
DL = 0.09696
BEC = 2.025

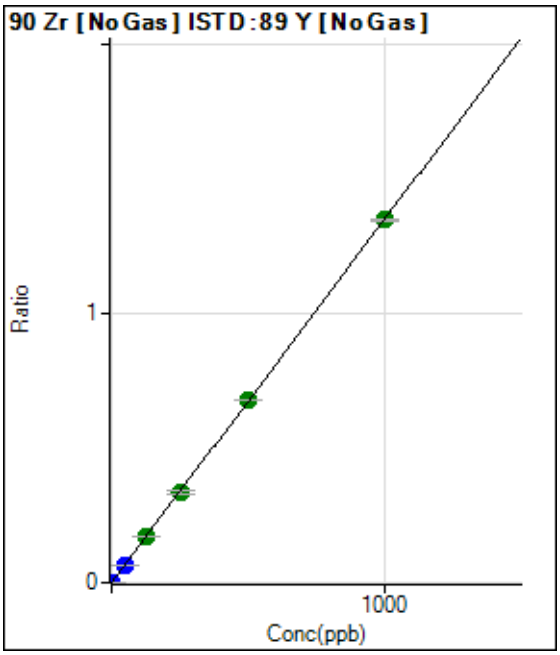
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	300.01	0.0000	P	20.0
2	☐	1.000	0.955	30866.25	0.0021	P	1.3
3	☐	50.000	50.226	1628888.98	0.1079	A	0.8
4	☐	125.000	125.447	3980722.40	0.2696	A	0.3
5	☐	250.000	249.897	7878862.59	0.5370	A	3.8
6	☐	500.000	506.507	15769559.90	1.0884	A	0.4
7	☐	1000.000	996.705	32434262.53	2.1418	A	0.2
8	☐			381004.54	0.0249	P	1.4

y = 0.0021 * x + 1.9956E-005
R = 1.0000
DL = 0.005586
BEC = 0.009287

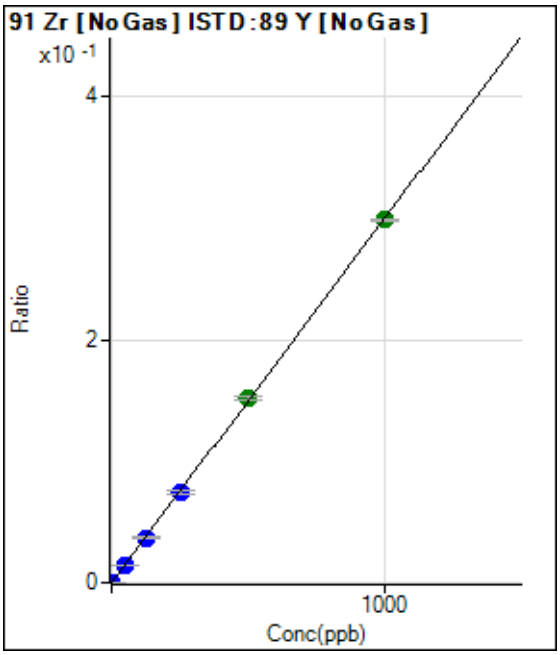
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	958.39	0.0001	P	12.8
2	☐	1.000	0.932	19652.45	0.0013	P	1.6
3	☐	50.000	49.275	1002834.31	0.0665	P	1.0
4	☐	125.000	125.480	2497574.27	0.1691	A	0.3
5	☐	250.000	248.590	4916354.06	0.3350	A	2.9
6	☐	500.000	502.913	9819101.61	0.6777	A	0.8
7	☐	1000.000	998.872	20383293.34	1.3460	A	0.2
8	☐			111095.14	0.0073	P	1.1

y = 0.0013 * x + 6.3755E-005
R = 1.0000
DL = 0.01824
BEC = 0.04732

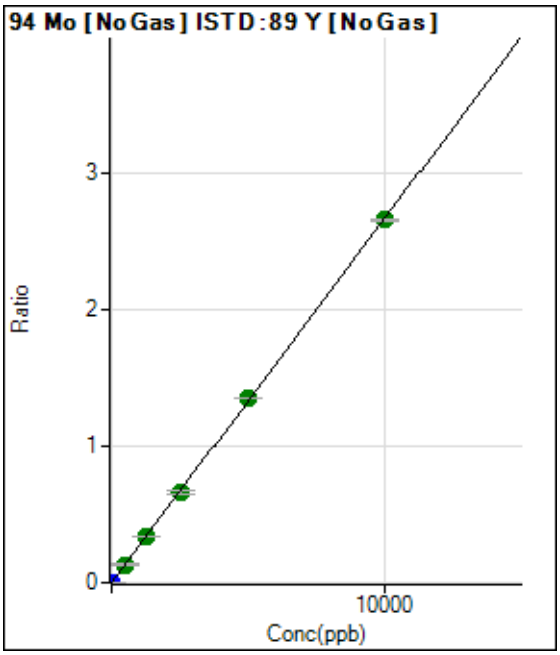
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	11.1
2	☐	1.000	0.959	4473.04	0.0003	P	3.5
3	☐	50.000	49.474	223991.30	0.0148	P	1.7
4	☐	125.000	123.823	548310.98	0.0371	P	1.0
5	☐	250.000	248.452	1092948.30	0.0745	P	4.0
6	☐	500.000	507.495	2204559.73	0.1522	A	1.5
7	☐	1000.000	996.813	4525641.63	0.2988	A	0.6
8	☐			24732.58	0.0016	P	2.7

y = 2.9979E-004 * x + 1.2939E-005
R = 1.0000
DL = 0.01441
BEC = 0.04316

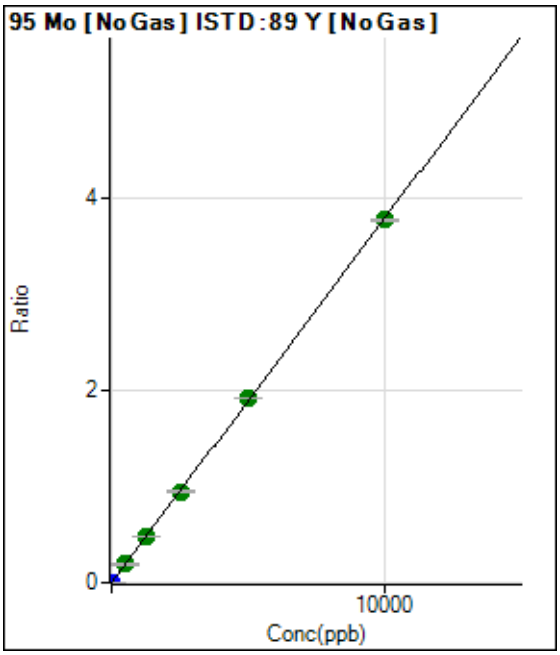
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0000	P	1.4
2	☐	5.000	5.625	22768.19	0.0015	P	0.9
3	☐	500.000	500.992	2018367.04	0.1338	A	1.4
4	☐	1250.000	1255.385	4948724.98	0.3351	A	0.8
5	☐	2500.000	2495.142	9772587.98	0.6661	A	3.9
6	☐	5000.000	5064.145	19586198.18	1.3519	A	0.6
7	☐	10000.000	9968.419	40297591.52	2.6610	A	0.4
8	☐			212181.13	0.0139	P	1.6

y = 2.6694E-004 * x + 2.7350E-005
R = 1.0000
DL = 0.004401
BEC = 0.1025

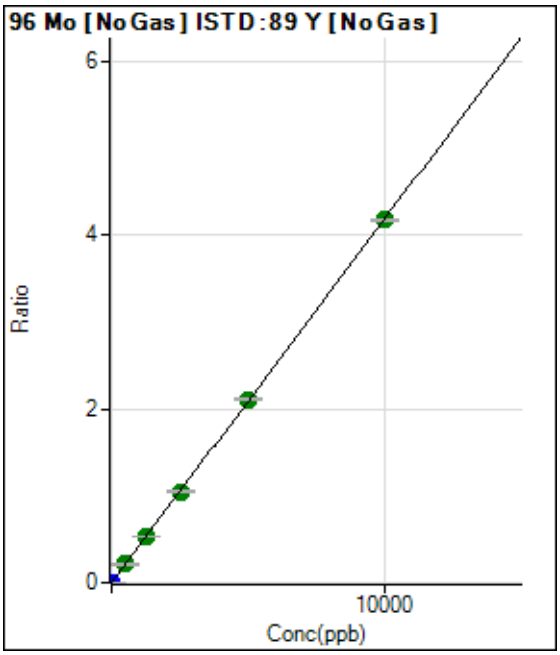
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	33.2
2	☐	5.000	4.879	27551.61	0.0019	P	2.6
3	☐	500.000	501.990	2862574.02	0.1897	A	2.0
4	☐	1250.000	1259.038	7025725.16	0.4758	A	1.0
5	☐	2500.000	2503.604	13884722.88	0.9461	A	2.7
6	☐	5000.000	5065.524	27735391.94	1.9143	A	0.4
7	☐	10000.000	9965.108	57030150.93	3.7659	A	0.8
8	☐			296406.71	0.0194	P	1.3

y = 3.7791E-004 * x + 6.2793E-006
R = 1.0000
DL = 0.01657
BEC = 0.01662

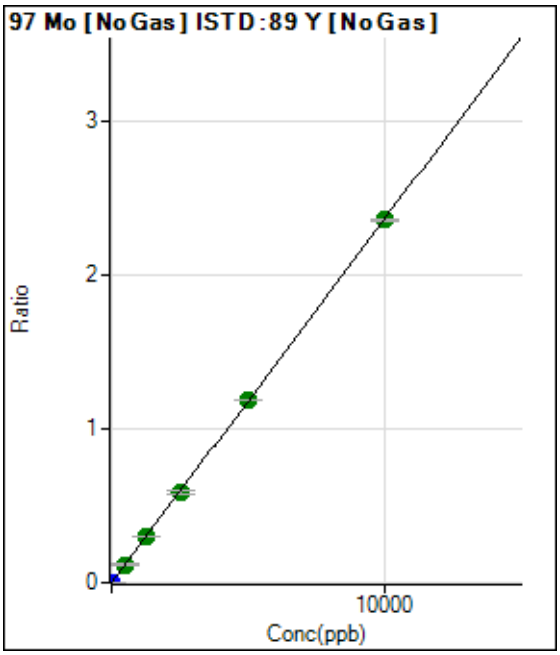
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.56	0.0000	P	5.4
2	☐	5.000	4.953	31133.74	0.0021	P	2.6
3	☐	500.000	504.569	3187312.44	0.2112	A	1.9
4	☐	1250.000	1255.933	7763599.39	0.5258	A	1.0
5	☐	2500.000	2496.227	15335092.19	1.0450	A	2.8
6	☐	5000.000	5040.063	30569034.02	2.1099	A	0.7
7	☐	10000.000	9979.942	63268506.97	4.1778	A	0.8
8	☐			334038.16	0.0218	P	2.1

y = 4.1862E-004 * x + 1.7003E-005
R = 1.0000
DL = 0.006608
BEC = 0.04062

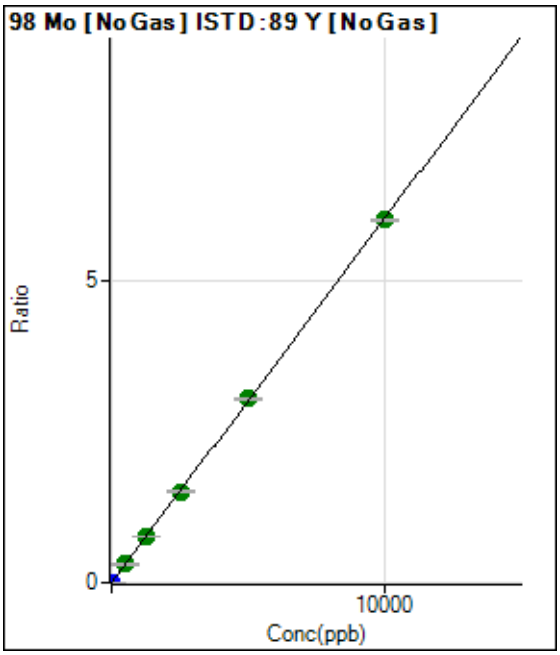
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	35.6
2	☐	5.000	4.933	17485.96	0.0012	P	2.6
3	☐	500.000	500.250	1785337.17	0.1183	A	1.5
4	☐	1250.000	1260.630	4402536.51	0.2982	A	1.3
5	☐	2500.000	2496.186	8663352.97	0.5904	A	2.9
6	☐	5000.000	5039.743	17269223.82	1.1919	A	0.1
7	☐	10000.000	9979.741	35743682.05	2.3603	A	0.4
8	☐			185229.99	0.0121	P	2.0

y = 2.3650E-004 * x + 7.2154E-006
R = 1.0000
DL = 0.03262
BEC = 0.03051

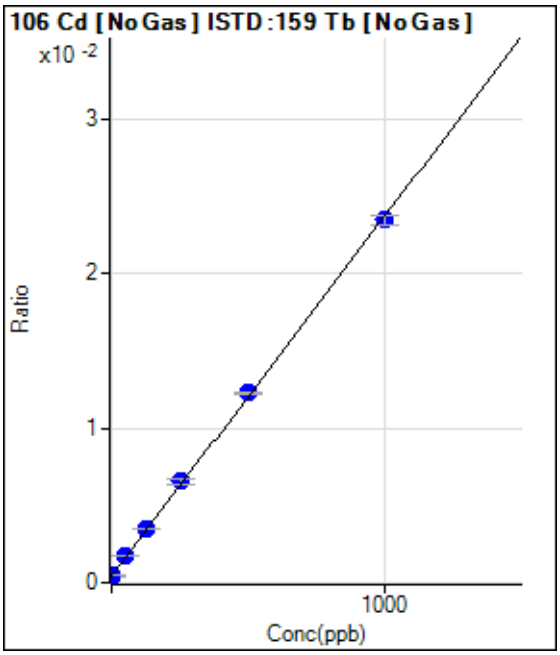
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	188.89	0.0000	P	28.5
2	☐	5.000	4.851	43813.54	0.0029	P	1.8
3	☐	500.000	504.292	4595935.91	0.3046	A	1.3
4	☐	1250.000	1267.238	11301564.84	0.7654	A	1.6
5	☐	2500.000	2506.154	22210934.87	1.5136	A	3.1
6	☐	5000.000	5058.103	44261066.96	3.0549	A	0.7
7	☐	10000.000	9967.041	91161222.18	6.0197	A	0.4
8	☐			472903.04	0.0309	P	1.1

y = 6.0396E-004 * x + 1.2568E-005
R = 1.0000
DL = 0.0178
BEC = 0.02081

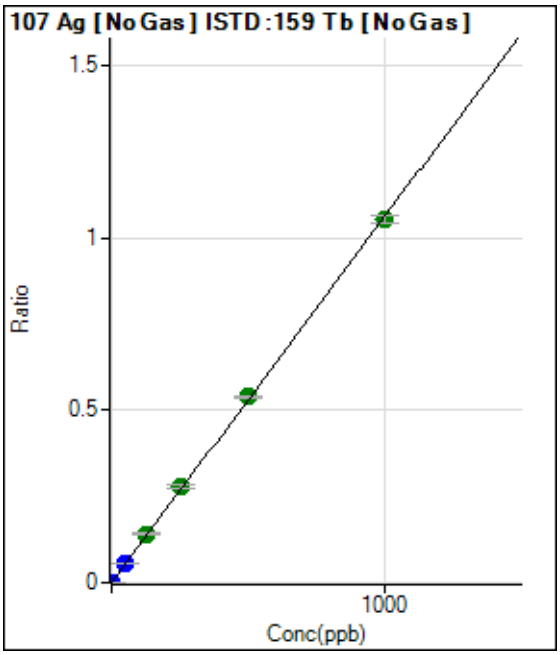
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5303.90	0.0004	P	0.4
2	☐	1.000	1.541	5726.27	0.0005	P	4.4
3	☐	50.000	54.644	21460.79	0.0017	P	1.1
4	☐	125.000	134.263	44711.43	0.0035	P	0.1
5	☐	250.000	263.360	83345.32	0.0066	P	4.3
6	☐	500.000	509.015	157614.28	0.0123	P	0.5
7	☐	1000.000	990.762	312331.57	0.0235	P	2.4
8	☐			6974.07	0.0005	P	4.3

y = 2.3283E-005 * x + 4.1919E-004
R = 0.9998
DL = 0.2226
BEC = 18

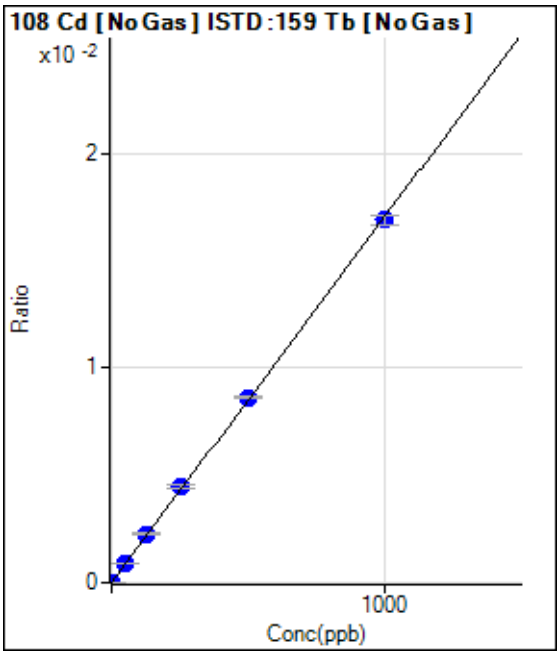
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	16.3
2	☐	1.000	0.952	12783.73	0.0010	P	4.0
3	☐	50.000	53.175	716992.63	0.0565	P	0.9
4	☐	125.000	133.287	1786311.28	0.1416	A	1.5
5	☐	250.000	262.043	3543881.37	0.2785	A	2.9
6	☐	500.000	508.501	6940938.57	0.5404	A	0.7
7	☐	1000.000	991.545	14012430.61	1.0537	A	2.0
8	☐			65760.68	0.0051	P	3.3

y = 0.0011 * x + 3.9505E-006
R = 0.9998
DL = 0.001813
BEC = 0.003717

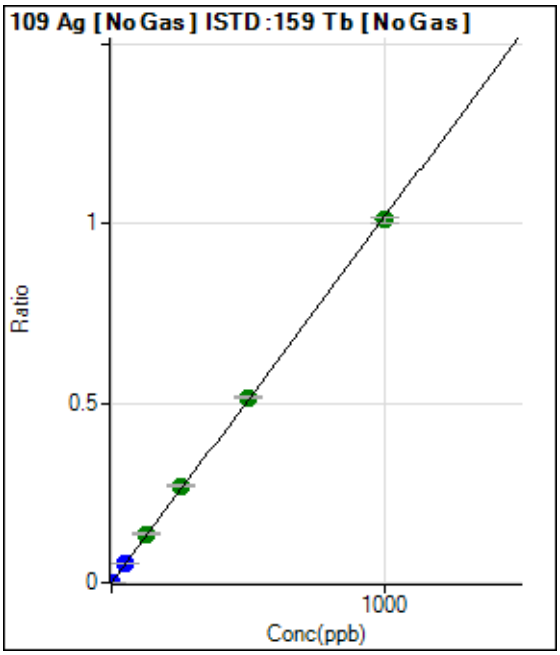
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.61	0.0000	P	46.8
2	☐	1.000	0.966	255.56	0.0000	P	3.1
3	☐	50.000	54.206	11768.78	0.0009	P	2.8
4	☐	125.000	133.205	28678.52	0.0023	P	1.6
5	☐	250.000	262.283	56937.75	0.0045	P	2.8
6	☐	500.000	506.677	110971.22	0.0086	P	1.3
7	☐	1000.000	992.355	224952.49	0.0169	P	2.5
8	☐			1176.45	0.0001	P	10.2

y = 1.7043E-005 * x + 3.8378E-006
R = 0.9999
DL = 0.3159
BEC = 0.2252

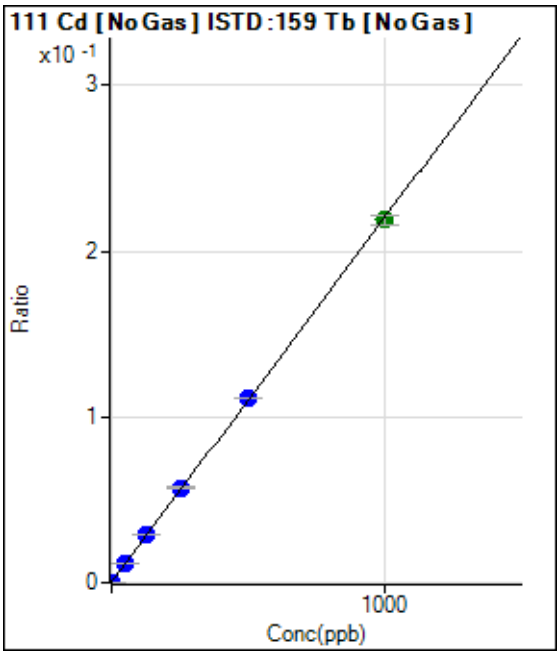
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	95.9
2	☐	1.000	0.981	12586.30	0.0010	P	4.1
3	☐	50.000	53.350	688698.15	0.0543	P	0.2
4	☐	125.000	133.356	1711053.90	0.1357	A	1.2
5	☐	250.000	263.561	3412663.90	0.2681	A	2.4
6	☐	500.000	507.063	6626134.83	0.5159	A	1.3
7	☐	1000.000	991.866	13419557.85	1.0091	A	1.6
8	☐			63076.44	0.0049	P	3.1

y = 0.0010 * x + 2.1863E-006
R = 0.9998
DL = 0.006184
BEC = 0.002149

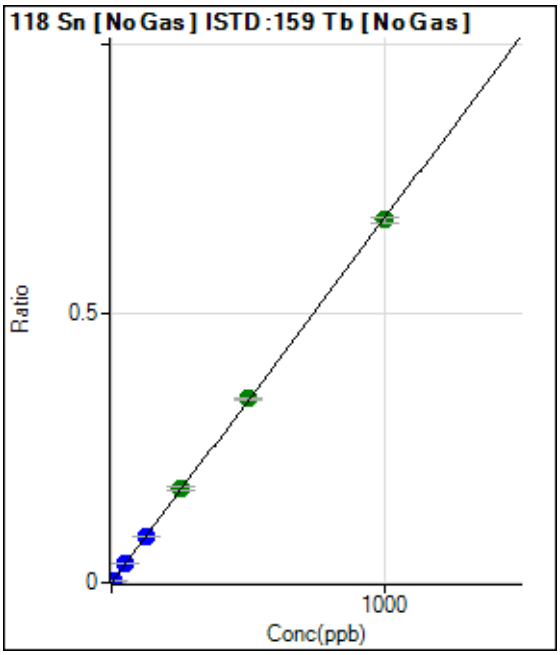
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3702.31	0.0003	P	1.0
2	☐	1.000	1.083	6678.42	0.0005	P	1.6
3	☐	50.000	53.258	152222.94	0.0120	P	0.7
4	☐	125.000	131.160	367226.97	0.0291	P	1.0
5	☐	250.000	258.476	726716.01	0.0571	P	2.4
6	☐	500.000	505.297	1430171.11	0.1113	P	0.3
7	☐	1000.000	994.299	2909755.66	0.2188	A	2.7
8	☐			17788.57	0.0014	P	2.4

y = 2.1977E-004 * x + 2.9261E-004
R = 0.9999
DL = 0.04071
BEC = 1.331

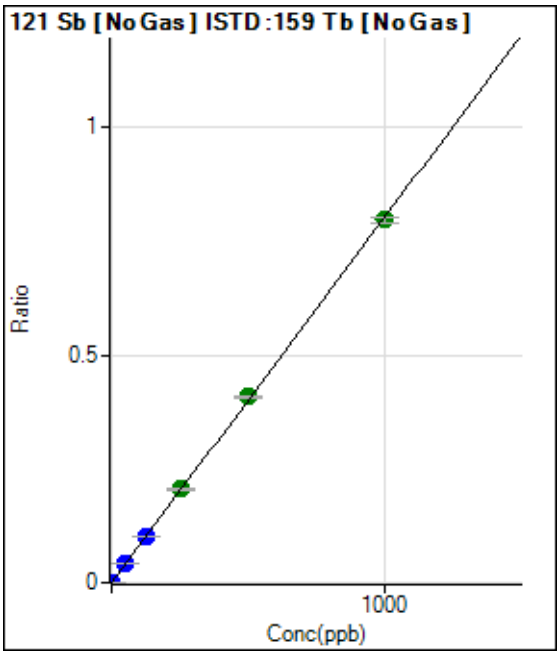
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	611.14	0.0000	P	19.6
2	☐	5.000	4.948	42733.35	0.0034	P	1.7
3	☐	50.000	51.232	440391.40	0.0347	P	0.2
4	☐	125.000	127.527	1088667.38	0.0863	P	0.5
5	☐	250.000	256.539	2208952.33	0.1736	A	3.7
6	☐	500.000	504.995	4388946.54	0.3417	A	0.7
7	☐	1000.000	995.491	8957228.76	0.6735	A	1.3
8	☐			48590.87	0.0038	P	2.7

y = 6.7652E-004 * x + 4.8259E-005
R = 1.0000
DL = 0.04199
BEC = 0.07133

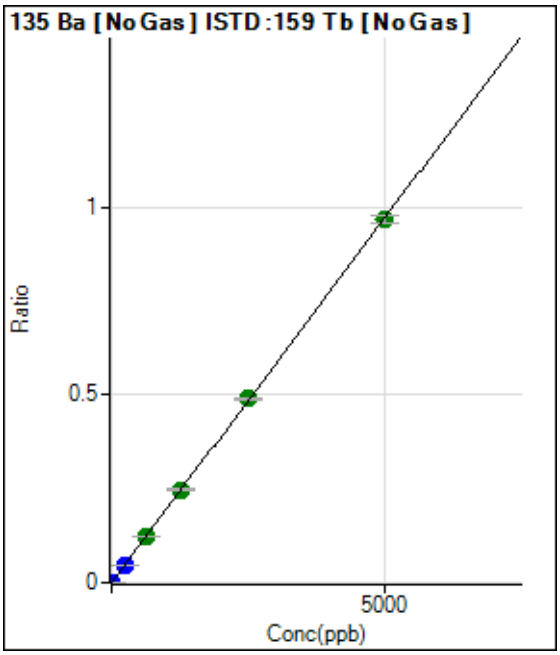
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	21.2
2	☐	2.000	1.925	19449.72	0.0015	P	1.5
3	☐	50.000	50.503	513426.52	0.0405	P	0.5
4	☐	125.000	125.228	1265272.83	0.1003	P	1.3
5	☐	250.000	255.544	2605509.95	0.2047	A	2.7
6	☐	500.000	509.679	5244699.33	0.4083	A	0.7
7	☐	1000.000	993.721	10587566.56	0.7961	A	1.6
8	☐			57409.85	0.0044	P	1.8

y = 8.0114E-004 * x + 3.5097E-006
R = 0.9999
DL = 0.002782
BEC = 0.004381

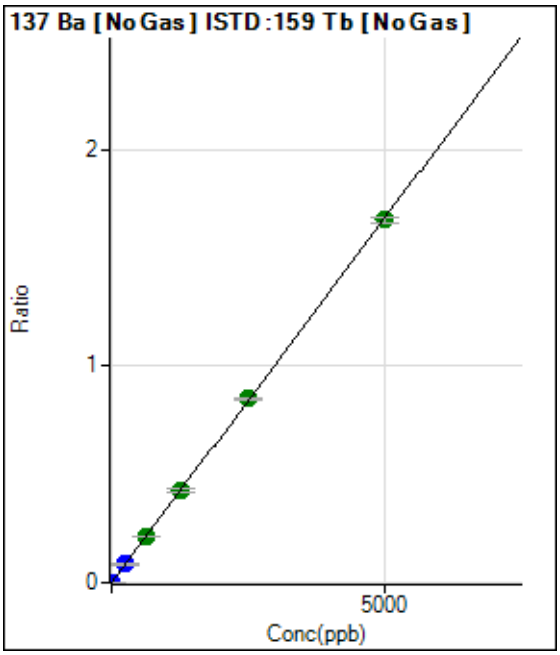
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	38.5
2	☐	10.000	9.238	22632.43	0.0018	P	2.6
3	☐	250.000	249.254	614334.86	0.0484	P	0.8
4	☐	625.000	638.776	1564842.28	0.1241	A	1.2
5	☐	1250.000	1275.306	3152360.79	0.2477	A	3.2
6	☐	2500.000	2525.753	6301914.98	0.4906	A	0.8
7	☐	5000.000	4979.114	12861621.64	0.9672	A	2.0
8	☐			66255.18	0.0051	P	2.4

y = 1.9424E-004 * x + 3.5067E-006
R = 1.0000
DL = 0.02086
BEC = 0.01805

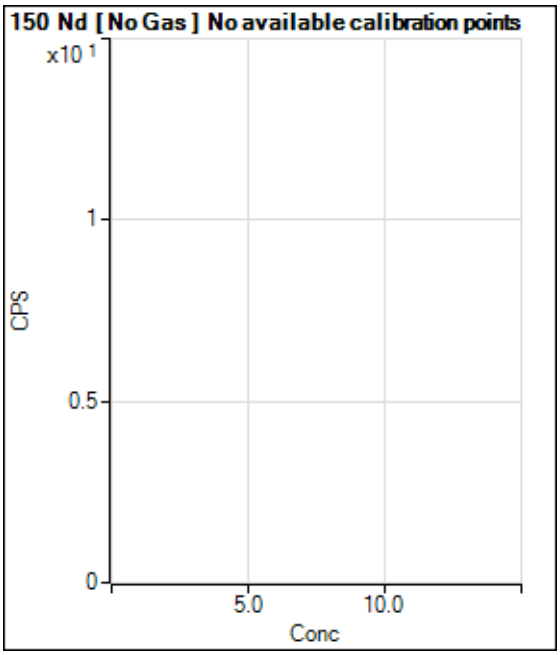
Weight: <None>
Min Conc: 0



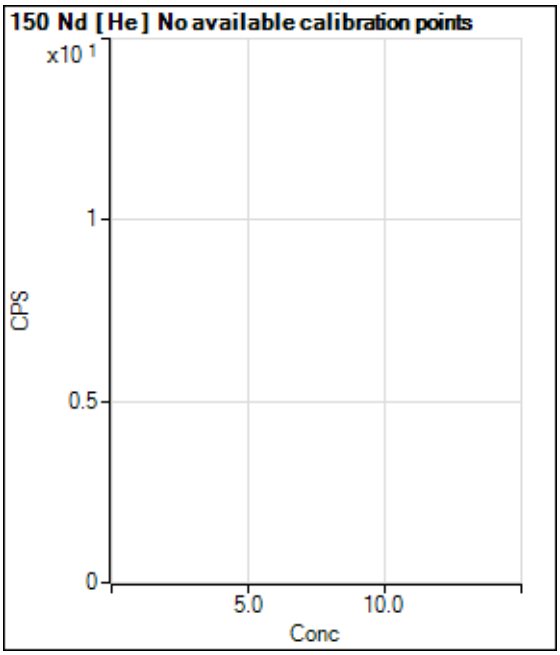
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	14.0
2	☐	10.000	9.471	40151.83	0.0032	P	1.7
3	☐	250.000	251.042	1072270.50	0.0845	P	0.7
4	☐	625.000	638.412	2710195.22	0.2149	A	0.6
5	☐	1250.000	1267.648	5430443.17	0.4267	A	2.7
6	☐	2500.000	2528.279	10931098.60	0.8510	A	0.9
7	☐	5000.000	4979.721	22291733.31	1.6762	A	1.9
8	☐			114584.45	0.0089	P	2.8

y = 3.3661E-004 * x + 2.8555E-006
R = 1.0000
DL = 0.003553
BEC = 0.008483

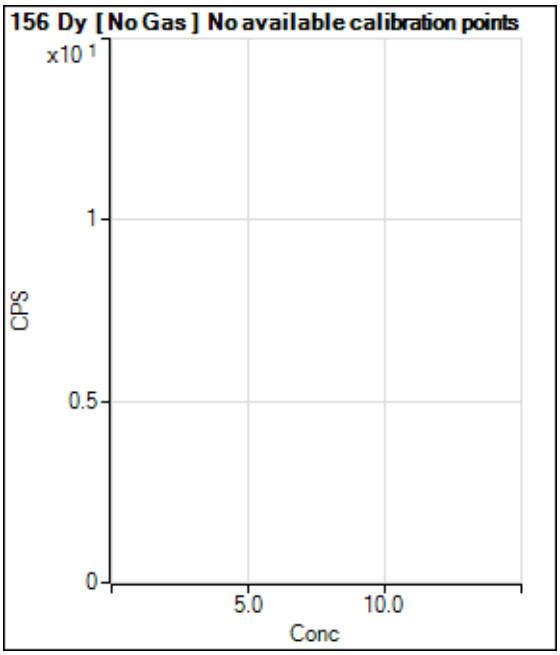
Weight: <None>
Min Conc: 0



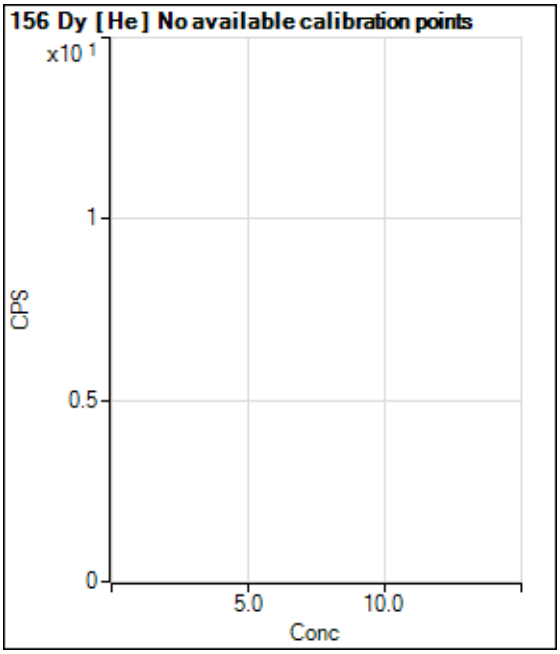
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4.44		P	173.
2	☐			2.22		P	173.
3	☐			42.22		P	39.7
4	☐			102.23		P	27.2
5	☐			195.56		P	16.1
6	☐			446.68		P	1.5
7	☐			806.71		P	1.7
8	☐			144.45		P	18.7



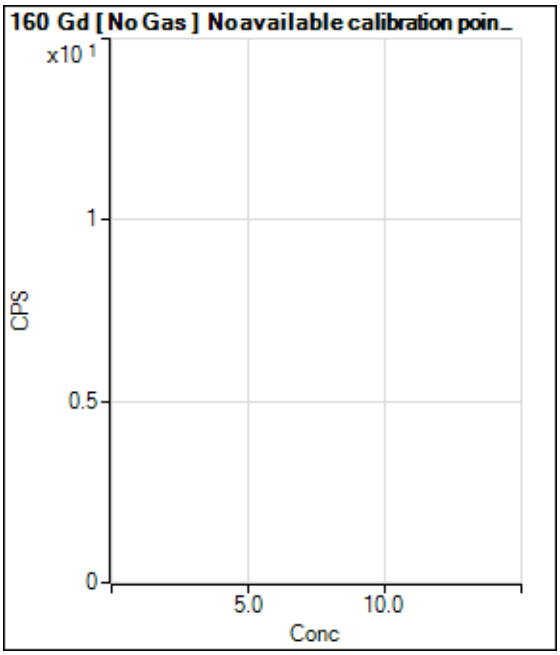
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			5.55		P	69.3
3	☐			6.67		P	50.0
4	☐			31.11		P	24.7
5	☐			40.00		P	16.7
6	☐			87.78		P	28.8
7	☐			208.89		P	15.1
8	☐			65.56		P	32.7



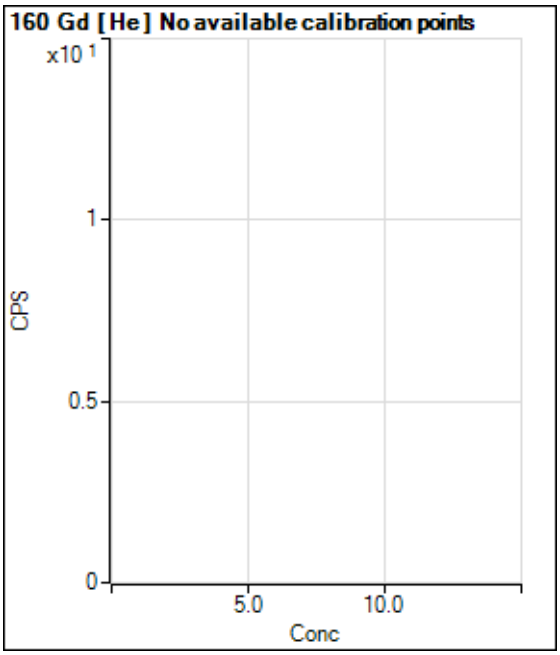
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			25.00		P	33.3
2	☐			19.45		P	24.7
3	☐			58.33		P	14.3
4	☐			108.34		P	46.8
5	☐			147.23		P	11.8
6	☐			319.46		P	1.5
7	☐			625.03		P	24.3
8	☐			1391.77		P	13.5



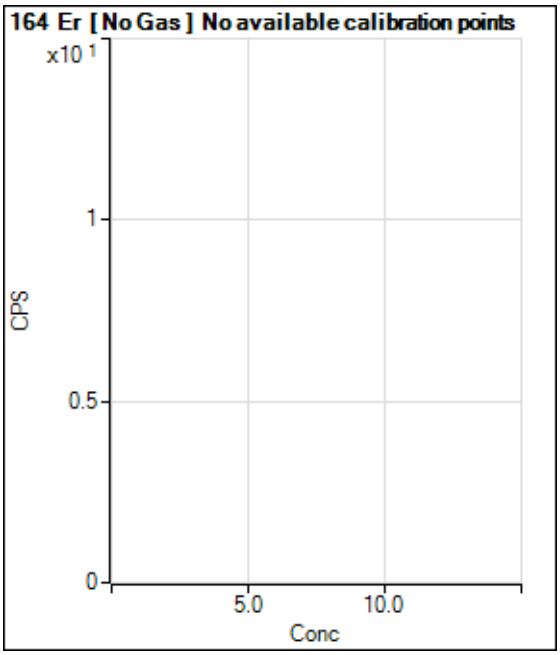
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14.45		P	48.0
2	☐			14.44		P	81.1
3	☐			36.67		P	18.2
4	☐			74.45		P	31.5
5	☐			122.23		P	17.7
6	☐			292.23		P	11.5
7	☐			611.13		P	1.7
8	☐			860.04		P	3.3



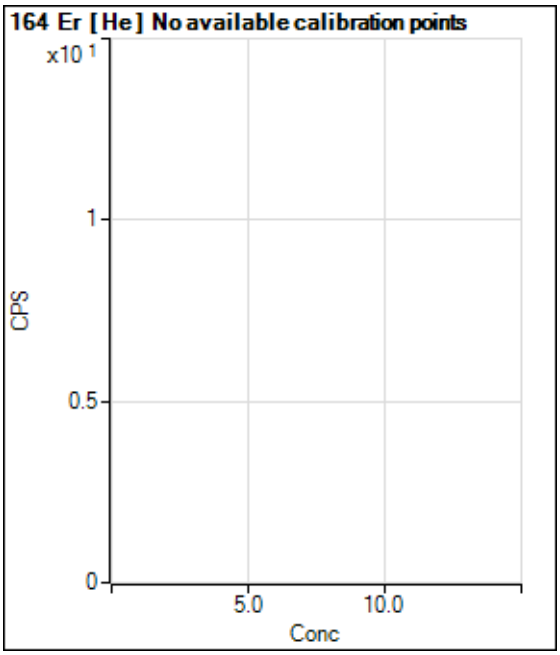
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			83.34		P	45.8
2	☐			77.78		P	16.4
3	☐			113.89		P	16.9
4	☐			147.23		P	8.6
5	☐			191.67		P	7.5
6	☐			325.01		P	6.8
7	☐			511.13		P	23.9
8	☐			969.51		P	8.3



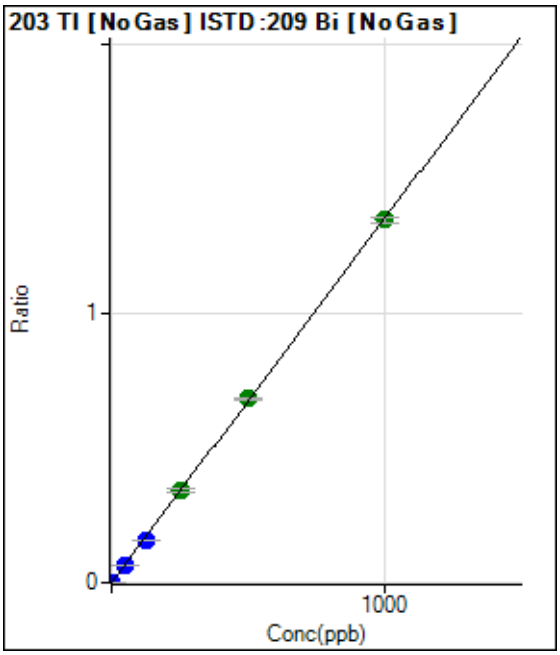
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			231.12		P	25.2
2	☐			232.23		P	9.6
3	☐			276.67		P	5.3
4	☐			272.23		P	9.8
5	☐			307.78		P	8.4
6	☐			388.90		P	7.4
7	☐			586.69		P	8.1
8	☐			903.37		P	9.0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			91.67		P	32.8
2	☐			105.56		P	32.9
3	☐			86.11		P	11.2
4	☐			75.00		P	29.4
5	☐			108.34		P	26.6
6	☐			180.56		P	27.0
7	☐			236.12		P	15.9
8	☐			158.34		P	13.9



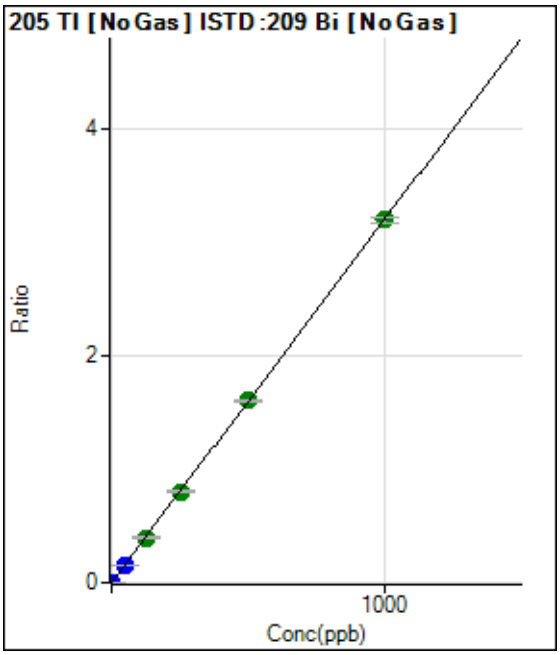
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			46.67		P	14.3
2	☐			53.33		P	12.5
3	☐			67.78		P	15.0
4	☐			73.33		P	16.4
5	☐			68.89		P	32.2
6	☐			97.78		P	17.2
7	☐			170.00		P	14.8
8	☐			96.67		P	12.4



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	713.93	0.0001	P	1.2
2	☐	1.000	0.888	10821.25	0.0013	P	4.2
3	☐	50.000	47.111	551461.45	0.0637	P	1.5
4	☐	125.000	118.302	1385146.99	0.1598	P	0.8
5	☐	250.000	253.146	2962534.01	0.3418	A	3.2
6	☐	500.000	506.556	5905141.62	0.6839	A	1.2
7	☐	1000.000	996.917	11836416.50	1.3459	A	1.8
8	☐			56612.74	0.0073	P	0.6

y = 0.0014 * x + 8.2826E-005
R = 0.9999
DL = 0.002266
BEC = 0.06135

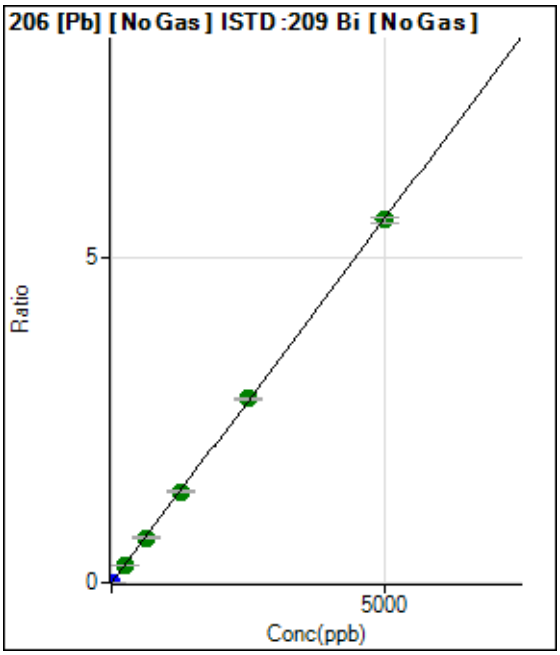
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1719.60	0.0002	P	4.8
2	☐	1.000	0.896	25841.94	0.0031	P	0.6
3	☐	50.000	46.800	1296564.68	0.1497	P	1.2
4	☐	125.000	124.099	3438585.97	0.3967	A	1.4
5	☐	250.000	250.312	6933415.91	0.7999	A	2.8
6	☐	500.000	501.661	13840532.60	1.6030	A	1.5
7	☐	1000.000	999.364	28082423.89	3.1931	A	1.4
8	☐			132584.61	0.0171	P	1.6

y = 0.0032 * x + 1.9954E-004
R = 1.0000
DL = 0.008902
BEC = 0.06245

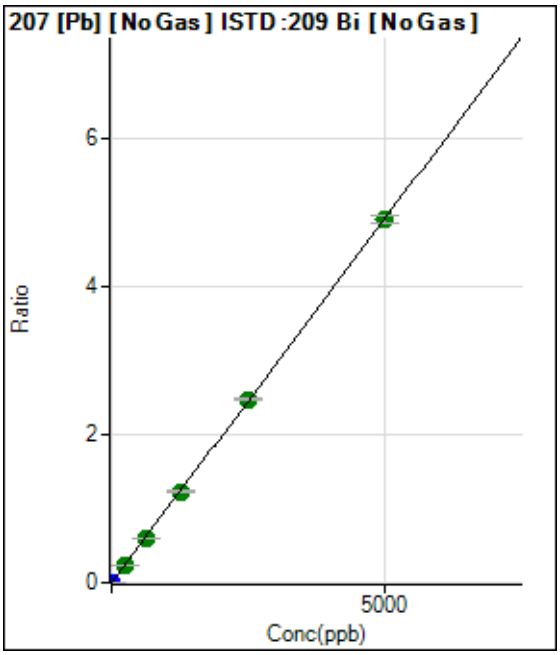
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	359.27	0.0000	P	3.4
2	☐	1.000	0.923	9062.42	0.0011	P	0.8
3	☐	250.000	248.139	2400953.23	0.2773	A	1.1
4	☐	625.000	619.488	5999552.97	0.6921	A	0.6
5	☐	1250.000	1251.996	12122091.01	1.3988	A	3.5
6	☐	2500.000	2524.820	24355470.68	2.8207	A	1.1
7	☐	5000.000	4987.873	49006833.04	5.5724	A	1.6
8	☐			215592.55	0.0278	P	1.0

y = 0.0011 * x + 4.1675E-005
R = 1.0000
DL = 0.00378
BEC = 0.0373

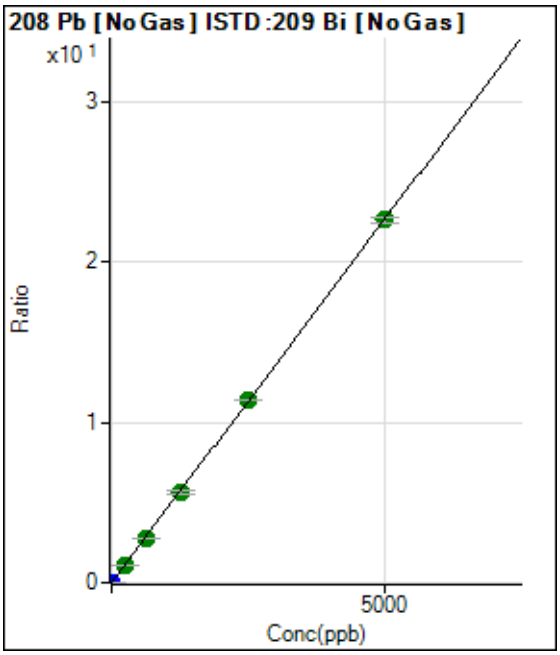
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	420.39	0.0000	P	15.2
2	☐	1.000	0.874	7661.53	0.0009	P	3.2
3	☐	250.000	249.291	2120642.06	0.2449	A	1.0
4	☐	625.000	618.729	5268058.74	0.6077	A	0.6
5	☐	1250.000	1248.167	10625850.12	1.2259	A	2.7
6	☐	2500.000	2520.301	21373359.97	2.4754	A	0.7
7	☐	5000.000	4991.127	43109918.56	4.9021	A	2.0
8	☐			186088.14	0.0240	P	1.2

y = 9.8216E-004 * x + 4.8797E-005
R = 1.0000
DL = 0.0226
BEC = 0.04968

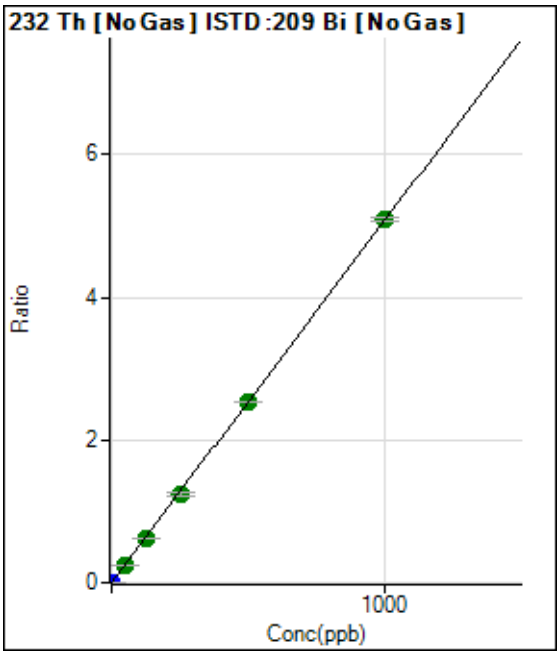
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1796.38	0.0002	P	2.5
2	☐	1.000	0.887	35707.79	0.0042	P	1.1
3	☐	250.000	248.583	9764347.55	1.1276	A	0.2
4	☐	625.000	617.522	24278181.56	2.8008	A	0.4
5	☐	1250.000	1244.087	48906814.40	5.6423	A	2.5
6	☐	2500.000	2512.461	98388263.31	11.3946	A	0.6
7	☐	5000.000	4996.253	199274982.69	22.6590	A	1.6
8	☐			866402.64	0.1116	P	1.4

y = 0.0045 * x + 2.0842E-004
R = 1.0000
DL = 0.003466
BEC = 0.04596

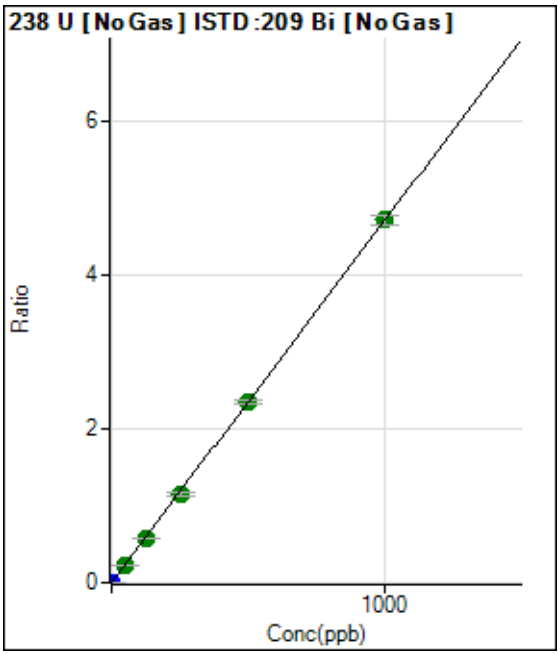
Weight: <None>
Min Conc: 0



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	92.59	0.0000	P	7.6
2	☐	1.000	0.800	34335.18	0.0041	P	0.6
3	☐	50.000	47.683	2094477.48	0.2419	A	1.2
4	☐	125.000	120.933	5317347.46	0.6134	A	1.1
5	☐	250.000	244.915	10766531.14	1.2423	A	3.1
6	☐	500.000	499.304	21866086.37	2.5326	A	0.8
7	☐	1000.000	1002.243	44709839.89	5.0836	A	0.9
8	☐			188076.33	0.0242	P	1.0

y = 0.0051 * x + 1.0745E-005
R = 1.0000
DL = 0.0004808
BEC = 0.002118

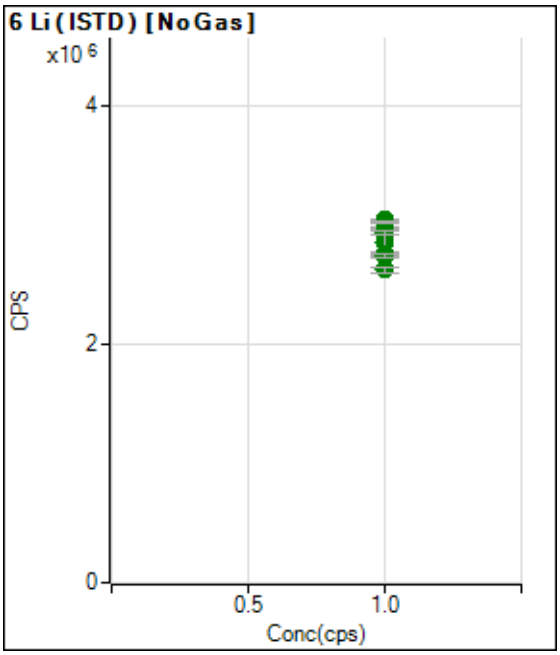
Weight: <None>
Min Conc: 0



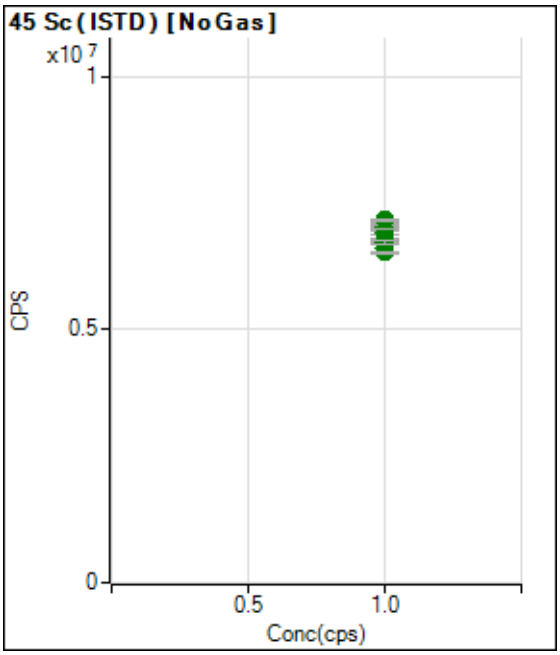
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	19.6
2	☐	1.000	0.828	33022.47	0.0039	P	1.4
3	☐	50.000	47.201	1927038.74	0.2225	A	0.4
4	☐	125.000	121.323	4958194.43	0.5720	A	1.2
5	☐	250.000	245.462	10027804.13	1.1572	A	4.0
6	☐	500.000	499.377	20325514.17	2.3543	A	1.4
7	☐	1000.000	1002.046	41543112.74	4.7241	A	2.4
8	☐			176628.46	0.0228	P	2.4

y = 0.0047 * x + 8.7057E-006
R = 1.0000
DL = 0.001084
BEC = 0.001847

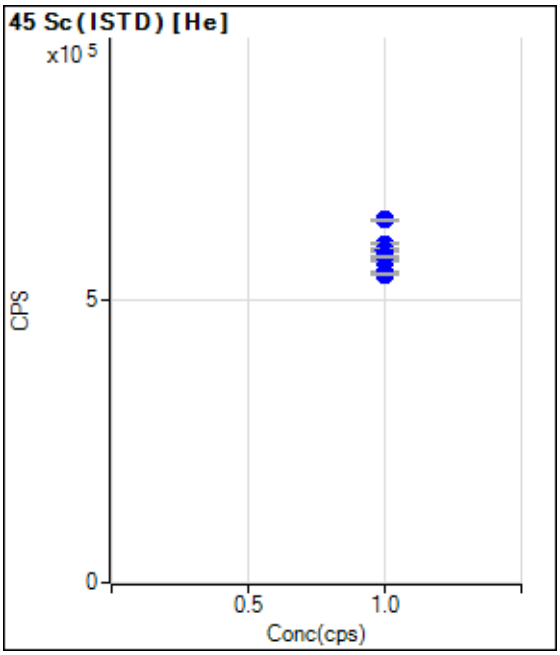
Weight: <None>
Min Conc: 0



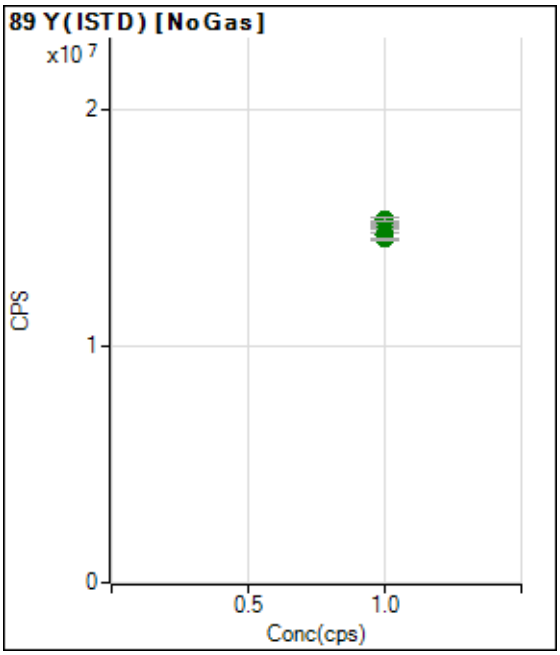
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3041361.73		A	0.4
2	☐	1.000		2972859.99		A	0.8
3	☐	1.000		3017055.23		A	0.6
4	☐	1.000		2934771.69		A	0.8
5	☐	1.000		2845509.82		A	4.9
6	☐	1.000		2755897.91		A	1.0
7	☐	1.000		2733444.92		A	1.1
8	☐	1.000		2620580.08		A	1.5



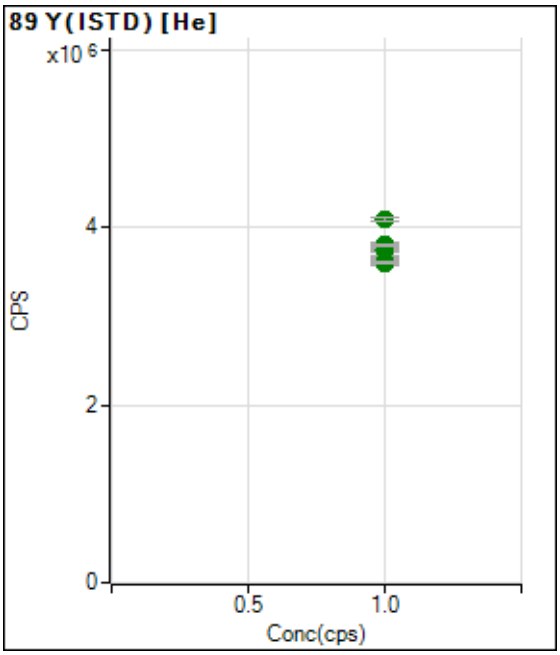
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7075140.73		A	1.2
2	☐	1.000		6914928.02		A	1.6
3	☐	1.000		7016805.11		A	0.9
4	☐	1.000		6790436.77		A	0.3
5	☐	1.000		6621138.44		A	2.9
6	☐	1.000		6518831.57		A	0.5
7	☐	1.000		6725510.11		A	1.3
8	☐	1.000		7166497.88		A	0.6



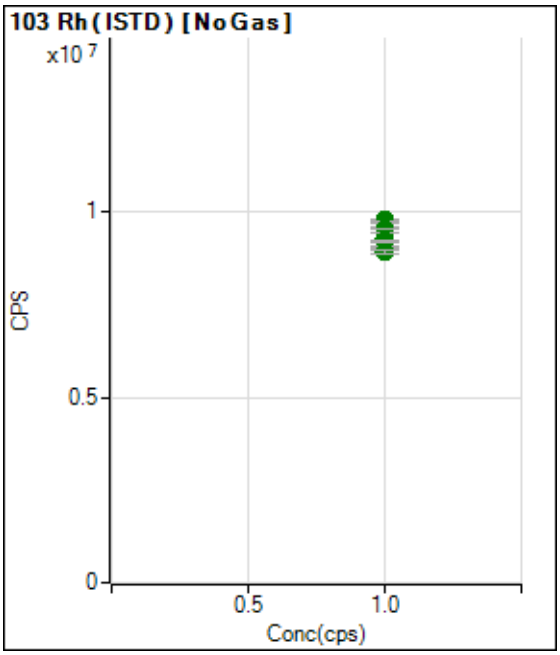
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		598467.14		P	0.6
2	☐	1.000		585353.35		P	0.5
3	☐	1.000		586571.90		P	0.9
4	☐	1.000		568071.69		P	0.5
5	☐	1.000		547228.73		P	0.5
6	☐	1.000		544641.71		P	0.3
7	☐	1.000		576280.05		P	0.4
8	☐	1.000		640486.33		P	0.4



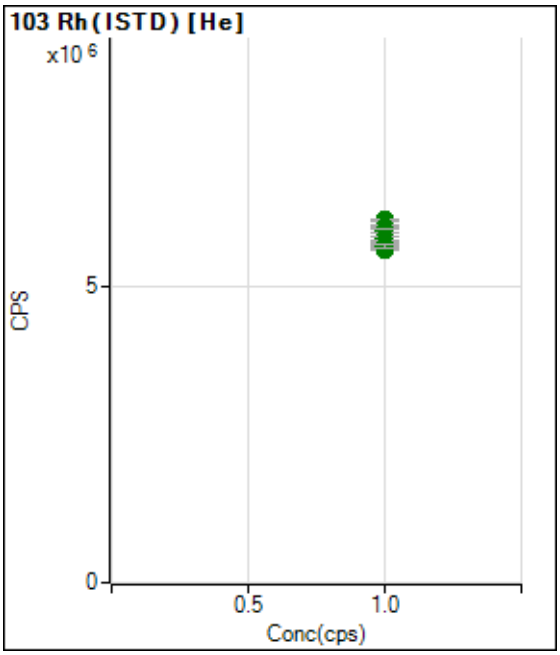
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15032709.64		A	0.5
2	☐	1.000		14892860.47		A	1.9
3	☐	1.000		15090266.44		A	0.8
4	☐	1.000		14766237.56		A	0.4
5	☐	1.000		14683537.28		A	3.2
6	☐	1.000		14488402.15		A	0.4
7	☐	1.000		15143769.91		A	0.4
8	☐	1.000		15312071.85		A	0.9



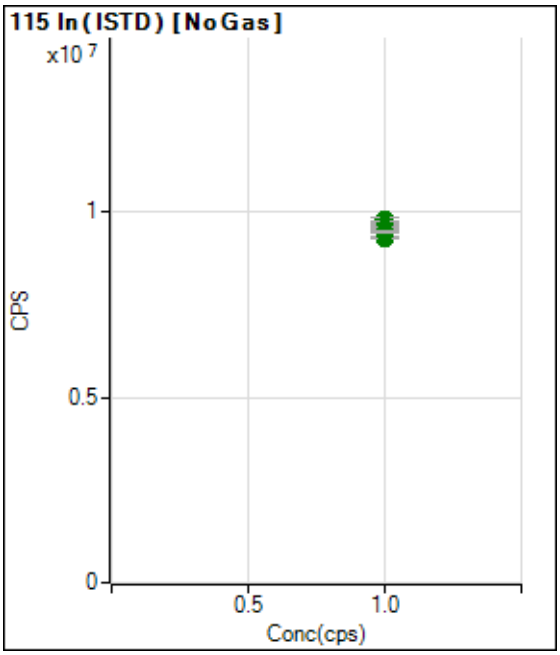
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3797675.81		A	1.2
2	☐	1.000		3772353.38		A	1.0
3	☐	1.000		3750063.14		A	1.3
4	☐	1.000		3675079.39		A	0.6
5	☐	1.000		3600850.88		A	2.0
6	☐	1.000		3605132.90		A	0.4
7	☐	1.000		3798153.97		A	1.0
8	☐	1.000		4082134.83		A	1.2



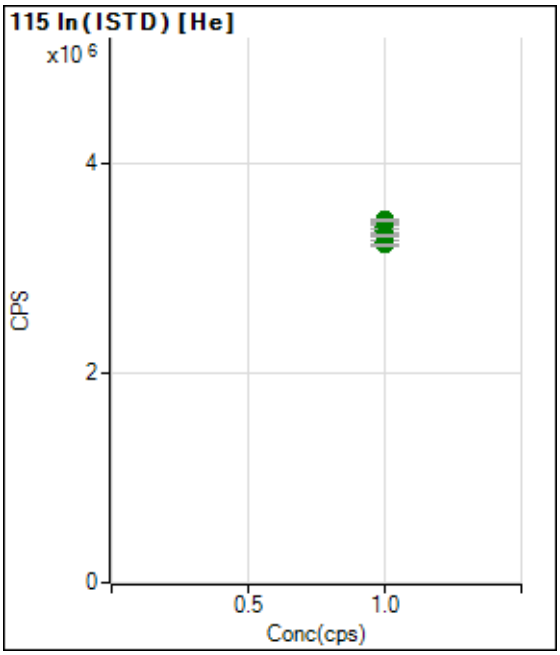
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9799496.45		A	0.5
2	☐	1.000		9619818.12		A	0.3
3	☐	1.000		9747382.01		A	0.8
4	☐	1.000		9571662.91		A	0.2
5	☐	1.000		9310084.58		A	3.0
6	☐	1.000		9067437.23		A	0.4
7	☐	1.000		9223406.32		A	0.4
8	☐	1.000		8946242.16		A	1.1



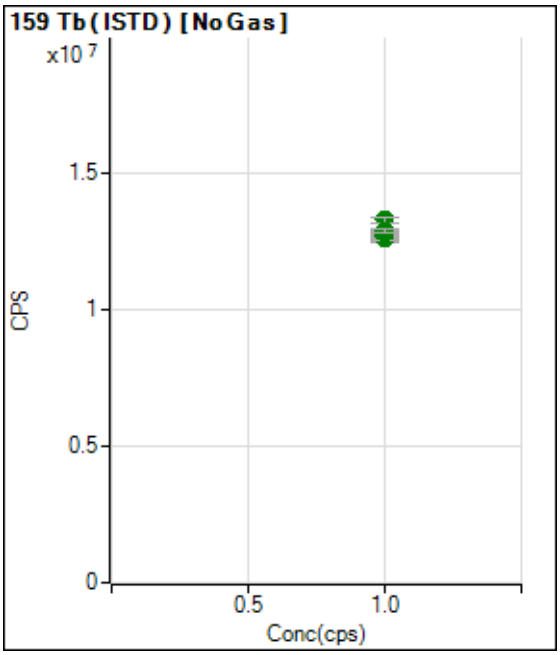
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6131211.30		A	0.4
2	☐	1.000		6027420.95		A	1.0
3	☐	1.000		5953726.02		A	1.0
4	☐	1.000		5823618.11		A	0.9
5	☐	1.000		5678807.48		A	0.7
6	☐	1.000		5637149.92		A	0.5
7	☐	1.000		5764795.68		A	0.9
8	☐	1.000		5701183.39		A	1.1



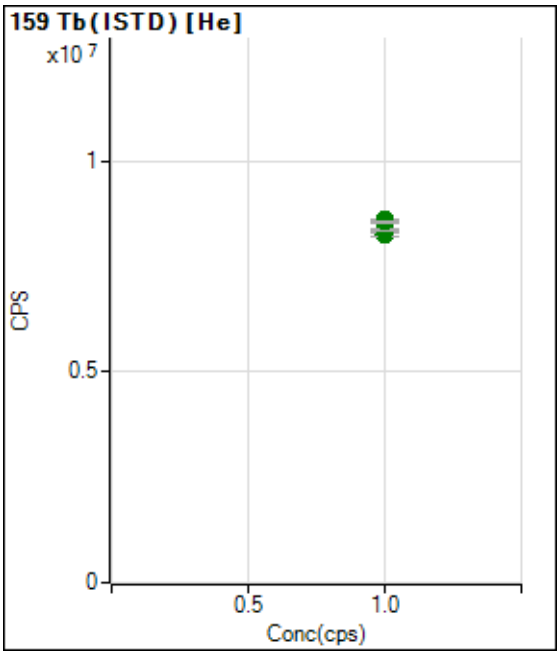
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9777814.58		A	1.7
2	☐	1.000		9610611.17		A	1.5
3	☐	1.000		9775116.85		A	1.0
4	☐	1.000		9635849.08		A	0.6
5	☐	1.000		9598178.98		A	3.2
6	☐	1.000		9288292.75		A	0.6
7	☐	1.000		9552571.63		A	0.8
8	☐	1.000		9450826.02		A	0.5



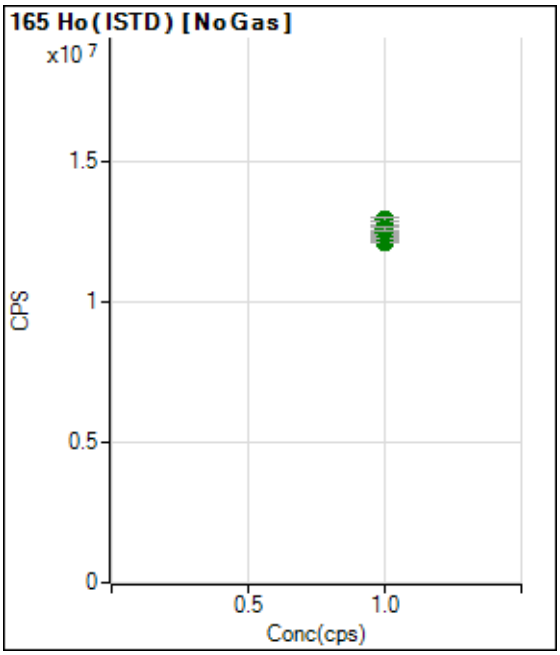
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3456560.08		A	0.4
2	☐	1.000		3421621.22		A	0.9
3	☐	1.000		3397981.80		A	1.3
4	☐	1.000		3361025.93		A	1.2
5	☐	1.000		3242826.98		A	1.7
6	☐	1.000		3225462.06		A	0.5
7	☐	1.000		3311535.25		A	0.8
8	☐	1.000		3458372.82		A	0.6



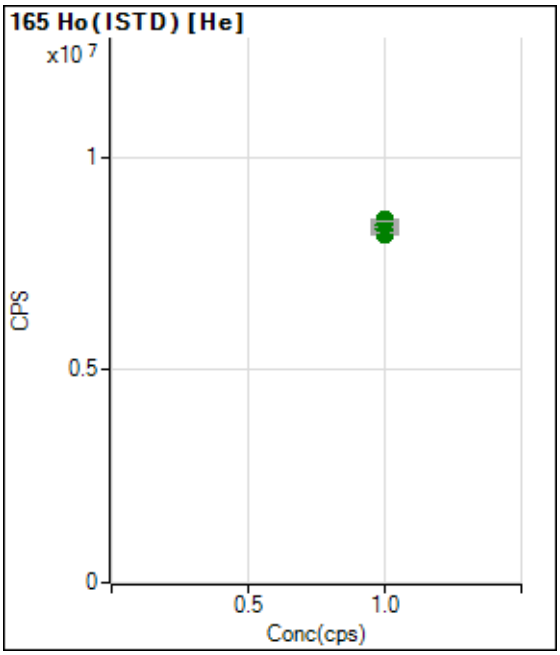
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12652706.06		A	0.7
2	☐	1.000		12585021.20		A	1.2
3	☐	1.000		12688301.06		A	0.8
4	☐	1.000		12611571.76		A	0.3
5	☐	1.000		12733434.53		A	3.0
6	☐	1.000		12844700.78		A	0.5
7	☐	1.000		13300706.61		A	1.3
8	☐	1.000		12902634.11		A	1.4



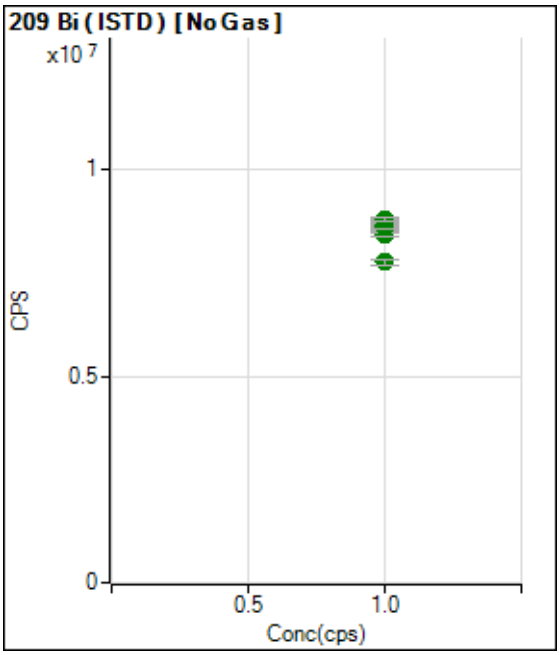
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8347540.57		A	0.4
2	☐	1.000		8260264.95		A	1.3
3	☐	1.000		8333301.40		A	1.2
4	☐	1.000		8362067.66		A	0.9
5	☐	1.000		8326647.93		A	1.0
6	☐	1.000		8382891.33		A	0.3
7	☐	1.000		8607827.23		A	0.8
8	☐	1.000		8560352.72		A	0.6



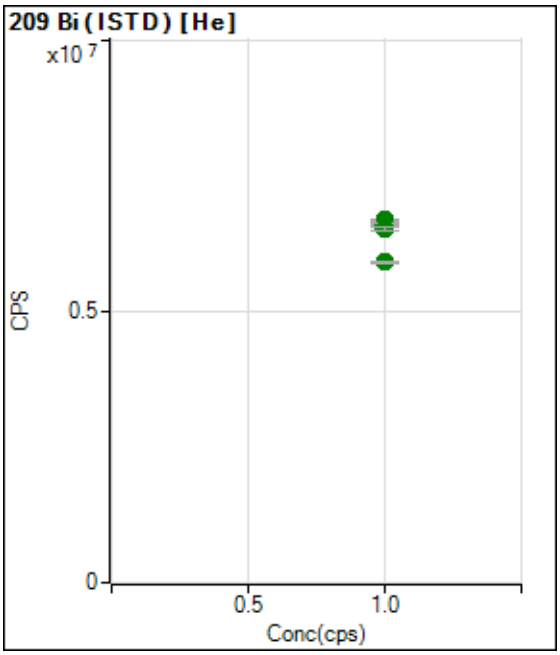
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12163795.23		A	0.7
2	☐	1.000		12263901.20		A	1.7
3	☐	1.000		12531545.64		A	0.9
4	☐	1.000		12414333.84		A	1.0
5	☐	1.000		12505296.06		A	3.6
6	☐	1.000		12543663.56		A	2.2
7	☐	1.000		12943675.08		A	1.1
8	☐	1.000		12619241.76		A	0.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8298835.36		A	1.2
2	☐	1.000		8192031.82		A	0.5
3	☐	1.000		8280744.60		A	0.7
4	☐	1.000		8288426.96		A	0.5
5	☐	1.000		8309993.70		A	1.8
6	☐	1.000		8401349.87		A	1.4
7	☐	1.000		8528182.51		A	0.8
8	☐	1.000		8508973.21		A	0.3



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8619664.25		A	0.6
2	☐	1.000		8443268.76		A	1.5
3	☐	1.000		8659616.40		A	0.3
4	☐	1.000		8668523.83		A	0.6
5	☐	1.000		8671735.98		A	2.8
6	☐	1.000		8634600.43		A	1.6
7	☐	1.000		8795532.72		A	1.2
8	☐	1.000		7765775.72		A	1.8



	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6689906.22		A	0.7
2	☐	1.000		6619138.65		A	0.5
3	☐	1.000		6629898.44		A	0.7
4	☐	1.000		6669018.02		A	0.9
5	☐	1.000		6637016.08		A	1.2
6	☐	1.000		6584216.15		A	1.1
7	☐	1.000		6523771.08		A	0.7
8	☐	1.000		5911544.43		A	0.3

US EPA Tune Check Report

Operator Name	Jaswal
Acq/Data Batch	D:\Agilent\ICPMH\1\DATA\P7042922-MS.b
Acq. Date-Time	2022-04-29 10:42:17
Report Comment	---
Instrument Name	G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		11151	111514.47			0.284	5.000
24		104555	1045549.97			1.016	5.000
25		13824	138236.45			0.430	5.000
26		15772	157720.81			0.235	5.000
59		26870	268697.94			0.639	5.000
113		12157	121570.63			0.406	5.000
115		37543	375428.52			2.500	5.000
206		16316	163160.39			0.540	5.000
207		13970	139698.28			0.698	5.000
208		34097	340965.19			0.676	5.000
220		0	2.80			27.082	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

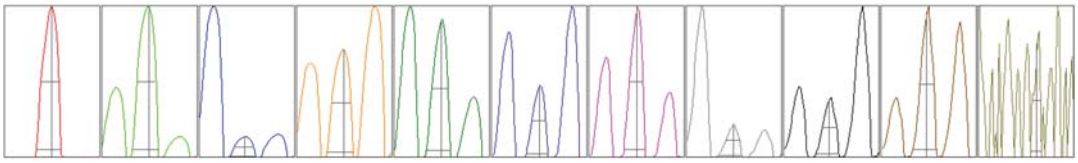
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11130	11146	11158	11202	11121
24	104684	103141	104227	106100	104623
25	13805	13818	13836	13912	13748
26	15806	15765	15792	15787	15711
59	26613	26880	27086	26933	26837
113	12193	12168	12207	12133	12084
115	38325	38228	38017	36979	36164
206	16230	16223	16421	16380	16326
207	13849	14043	14033	14045	13879
208	34120	34206	34350	34079	33728

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	0	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20900.65	9.00	8.90 - 9.10	
24	180301.56	24.00	23.90 - 24.10	
25	23602.89	24.95	24.90 - 25.10	
26	26971.40	26.00	25.90 - 26.10	
59	54616.36	59.00	58.90 - 59.10	
113	28301.84	113.05	112.90 - 113.10	
115	89144.82	115.05	114.90 - 115.10	
206	37627.92	206.00	205.90 - 206.10	
207	30361.57	206.95	206.90 - 207.10	
208	76367.59	207.95	207.90 - 208.10	
220	0.45	220.35	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.774	0.900	
24	0.61	0.816	0.900	
25	0.61	0.788	0.900	
26	0.62	0.820	0.900	
59	0.50	0.760	0.900	
113	0.44	0.679	0.900	
115	0.43	0.679	0.900	
206	0.44	0.737	0.900	
207	0.46	0.725	0.900	
208	0.45	0.742	0.900	
220	0.28	0.343		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	9.4 V	Deflect	14.4 V
Extract 2	-165.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9384	93842.40			0.815	
89		46390	463901.09			0.635	
205		53931	539314.25			0.489	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9491	9435	9305	9348	9343
89	46745	46613	46028	46191	46374
205	54185	53681	54015	53623	54154

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	10.1 V	Deflect	3.2 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	1.0001	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.8 mm	Torch V	0.9 mm		

EM

Discriminator	3.1 mV	Analog HV	2167 V	Pulse HV	1420 V